

IRB Protocol & Committee Modules

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I: For a General Audience

The first section of the IRB Manual contains information for all audiences.

Overview of the IRB Protocol & Committee Modules

Streamlyne's IRB Protocol & Committee Modules are designed to facilitate the institutional processes that ensure compliance with the federally-mandated protection of human subjects participating in research activities. Principal Investigators initiate and submit IRB protocols, amendments, and renewals within the system. Protocols are automatically routed to the appropriate departments and corresponding IRBs for review and approval. Reviewers and Committee Members have access to the protocols online where their comments and decisions are preserved. IRB administrators have all the tools they need to track protocols, coordinate reviews, manage committee meetings, maintain associated correspondence, and properly administer protocols throughout their lifecycles.

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Using This Guide

Please keep the following things in mind as you use this guide:

A Stepwise Approach

These guides are designed to facilitate immediate productivity for new users in a complex and unfamiliar system. To achieve this end, the processes are broken down into manageable sections with the steps to each process laid out sequentially.

By practicing the steps and experimenting in the application at the detail level, you will gain the knowledge you need to master your role or design high-level processes that meet your institution's unique needs.

Navigation and Common Elements

This guide assumes you are familiar with the common features and basic navigation as presented in the **NEW USER MANUAL: Navigation, the Action List, and Common Document Elements.** Please use that manual as a companion to this one, as we have tried to eliminate redundancy wherever possible.

Every Installation Is Different

Streamlyne Research is highly configurable. If you are currently in the implementation process, it is likely your institution will perform some level of analysis to identify which features you would like to use, which values you would like to change to reflect your institution's terminology, and which features you will skip altogether.

Given this, the processes detailed in this document are representative of general IRB practices and do not necessarily represent the exact manner in which your institution will choose to use the application.

Let's begin!

Searching with IRB Lookups

To assist you in locating IRB Protocols and Committees within Streamlyne Research, IRB search windows, called lookups, are available from the Main Menu. Access to these lookups depends on the IRB roles assigned to you in your Person record, or user profile. Most users at an institution will have the necessary permissions to prepare and submit a protocol, while only IRB administrators will have access to the various administrative functions related to IRB protocols and committees. Some users (such as Department Chairs or IRB Committee Members) may also be involved in approving or reviewing protocols. See <u>Appendix A: IRB Roles and Permissions</u> for a complete list.

To search for items using IRB lookups, simply navigate from the Main Menu to the corresponding IRB Lookup as indicated below. Results will be displayed at the bottom of the page. If you wish to refine these results, enter further criteria in the Lookup fields and click the Search button.

All My Protocols

| lenu > IRB > IRB Lookups > All My Protocols |
|---|
| / |

This lookup will generate a list of all the protocols you have ever submitted and any protocols where you are listed as personnel, regardless of the document status. If you are not the Principal Investigator or do not have permissions to edit the document, you will only be able to view the protocol document.

All My Reviews

| Navigation Main Menu > IRB > IRB Lookups > All My Reviews |
|---|
|---|

This lookup is useful to those who are regularly assigned to review IRB protocol documents. When you access this option, the system will automatically return a list of all the protocol documents currently assigned to you as a Reviewer.

All My Schedules

| Navigation | Main Menu > IRB > IRB Lookups > All My Schedules |
|------------|--|
| | |

This lookup is useful to IRB Committee members who regularly attend Committee meetings. The results will show a schedule of meetings where your attendance is expected based on your Committee membership status.

Protocol Submissions

| | Navigation | Main Menu > IRB > IRB Lookups > Protocol Submissions |
|--|------------|--|
|--|------------|--|

This IRB Administrator lookup will generate a list of protocol submissions for approval, amendment, renewal, notifications, action requests, and acknowledgements in various statuses.

Pending Protocols

| Navigation Main Menu > IRB > IRB Lookups > Pending Protocols | |
|--|--|
|--|--|

This lookup will generate a list of protocols that are in various statuses pending approval. The search results will include any protocols where you are listed as personnel. If you are not the Principal Investigator or do not have permissions to edit the document, you will only be able to view the protocol document.

Protocols Pending PI Action

 Navigation
 Main Menu > IRB > IRB Lookups > Protocols Pending PI Action

This lookup will generate a list of protocols that are pending action from the Principal Investigator. Typically, these are protocols that have been returned to the PI for revisions. The search results will include any protocols where you are listed as personnel. If you are not the Principal Investigator or do not have permissions to edit the document, you will only be able to view the protocol document.

Protocols Pending Committee Action

Navigation

Main Menu > IRB > IRB Lookups > Protocols Pending Committee Action

This lookup will generate a list of protocols that have been submitted and are awaiting Committee review and approval. The search results will include any protocols where the user is listed as personnel. If you are not the Principal Investigator or do not have permissions to edit the document, you will only be able to view the protocol document.

Protocol Online Review

| Navigation | Main Menu > IRB > IRB Lookups > Protocol Online Review |
|------------|--|
| | |

This IRB Administrator lookup allows the administrator to search and view a list of all assigned reviews in order to capture the review status and further manage the review process. The system will default to a review status of Saved but the status can be changed to display results of reviews in a Final status or a Cancelled status.

IRB Committee Schedules

 Navigation
 Main Menu > IRB > IRB Lookups > IRB Committee Schedules

This IRB Administrator lookup gives the administrator quick access to a list of the Committee schedules without having to access the schedule through the IRB Committee Document.

II: For Investigators and Other Protocol Preparers

The second section provides a step-by-step guide to prepare, submit, and follow up on an IRB Protocol in Streamlyne Research.

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Initiating & Submitting a New Protocol

This section will describe the steps to initiate and submit a new IRB Protocol document in Streamlyne Research. Principal Investigators, other researchers or their support staff typically initiate and submit these documents. If you will be initiating or submitting IRB protocols, use this section to begin using the IRB module productively.

If your role does not require you to initiate or submit IRB protocols, use this section to familiarize yourself with the entire process in order to effectively edit, review, approve or administer documents as they are routed to you.

For a flowchart of the standard lifecycle of a protocol, see <u>Appendix B: IRB Protocol Workflow</u> <u>Overview</u>.

Initiating a New IRB Protocol

If your goal is to quickly initiate and save a protocol for later editing, be sure to have the following information available, as these 5 fields must be completed for the document to save without validation errors:

| Tab | Section Field Name Description | | Description | Instructions | |
|----------|----------------------------------|------------------|---|---|--|
| Protocol | Document Overview | Description | A short description of the protocol's key details The data entered here returns in search results. | Enter freeform text. | |
| Protocol | Required Fields for Saving | Protocol Type | Differentiates the type of protocol. Defaults to Standard. | Select from dropdown (e.g., Full Board, Exempt, Expedited). | |

| Tab | Section | Field Name | Description | Instructions |
|----------|----------------------------------|---|---|---|
| Protocol | Required Fields for Saving | Principal Investigator (Internal User Name Search) | Person ID of the investigator leading the effort recorded in the IRB protocol. | Use the magnifying glass to look up and select return value of the appropriate ID. Note: Validation rules |
| Protocol | Required Fields for Saving | or Principal Investigator (External Address Book Search) | Address Book ID of the non-employee investigator leading the effort recorded in the IRB protocol. | require that one of these fields must be populated, but not both. |
| Protocol | Required Fields for Saving | Title | Full project title | Enter freeform text. |
| Protocol | Required Fields for Saving | Lead Unit | Unit ID of the department leading the project. | If the PI is an employee, the Lead Unit field automatically populates with their assigned Unit ID. |
| | | | | If this is not the correct value, or if the PI not an employee, click the magnifying glass to look up and select return value of the appropriate Unit ID. |

To quickly initiate and save a Protocol, follow these steps:

- Initiate a new document by following the navigation path here, as above:
 Main Menu > IRB > IRB Protocol > +
- 2. Complete the Minimum Required Fields for Saving detailed in the preceding table.
- 3. Click the Save button.
- **Result** A protocol number is automatically assigned.
- **Note** Once the document is saved, it will remain on your Action List as a pending item with a COM symbol, prompting you to complete the document at your convenience.

The protocol will remain on your Action List as a COM pending item until you submit it, delete it, or withdraw it.

Access the IRB Protocol again by clicking on the corresponding Id hyperlink next the COM item on your Action List.

Updating the Protocol Tab

If you have just initiated and saved a new protocol, simply continue updates in the open Protocol tab.

Otherwise, initiate a new document by navigating as follows:

| Navigation | Main Menu > IRB > IRB Actions > IRB Protocol > + |
|------------|--|
| | |

Protocol Tab > Required Fields for Saving Document

| ✤ Required Fields for Saving Document | | |
|--|--------------|---|
| Required Fields for Saving Document 🧿 | | |
| * Protocol Type : Full Board | | * Principal Investigator : Biochemistry Professor |
| * Title : Project for Creating Documentation | <i>&</i> | * Lead Unit : 105010 - Biochemistry |

1. The **Protocol Type** is used to designate the level of IRB review required. The types as well as the default value are configurable by your institution.

Click the arrow next to the **Protocol Type** field, and then select the appropriate option from the dropdown list.

- 2. Look up the internal or external user serving as **Principal Investigator** by clicking the magnifying glass ^Q to search for and select return value of the desired record.
- 3. Enter a descriptive title for the project in the **Title** field.
- 4. The Lead Unit defaults to the unit assigned to the Principal Investigator.

If this is not the correct department for the project, enter the Unit Number into the **Lead Unit** field. If necessary, use the dropdown to select the correct value. Only Units associated with the PI and/or the protocol Initiator will be offered.



- 5. Click the Save button. Save
- **Result** Streamlyne Research will generate a Protocol Number that will display in both the Document Header and the Status & Dates section. The protocol number is ten digits in length. The first two digits represent the year of the creation date, the next two digits represent the month of the creation date, and the remaining six digits are assigned sequentially, as follows: YYMM123456.

The Initiator and Last Updated timestamp will be updated in the Document Header as well:

Document Number: 32277 Initiator:Last Updated : irbadmin : 01:30 PM 07/06/2018 Protocol #: 1807002998

Document Status : Pending/In Progress Submission Status : **Expiration Date :**

Protocol Tab > Statuses & Dates

| ✓ Status & Dates | | | |
|---------------------------|------------------------------------|----------------------|----------------------------------|
| Status & Dates ⑦ | | | |
| Protocol # : | 1807002998 | Protocol Status : | Pending/In Progress |
| Approval Date : | Generated on Approval | Last Approval Date : | Generated on Renewal Approval |
| Initial Submission Date : | Generated on Initial Submission | Expiration Date : | Generated on Approval |

This section contains read-only data recording milestones in the lifecycle of the protocol along with routinely referenced information such as Protocol # and Protocol Status.

To view this information, click the header to review the Status & Dates section.

Status & Dates ≻

Protocol Tab > Additional Information > Areas of Research

| | Area of Research ⑦ | |
|------|--|------------------------|
| | Code/Description | Actions |
| add: | (select) Q | |
| 1 | 000001:All Research Areas | Delete |
| | | |
| | | |
| 1. | Click on the header to expand the Additional | Additional Information |

Click on the header to expand the Additional 1. Information section.

2. The Areas of Research automatically populates with 00001: All Research Areas.

Your institution may use this data to assign protocols to Committees or their individual Members based on Areas of Research, to report on protocols submitted by Areas of Research, or both.

If your institution has elected to use this feature, click the magnifying glass ^Q to search for and select appropriate area in the Research Areas Lookup.

Otherwise, skip to the next section.

| | Parent Research Area Code: | |
|---------------------------------------|--|---|
| Yes ^O No [●] Both | Code/Description: | |
| Yes O No O Both | | |
| | Yes ^O No [®] Both Yes ^O No ^O Both | Yes ^O No [®] Both Code/Description: |

3. Use the available fields to enter search criteria, then click the Search button.

| | | 1855 items found. 200 item | ns retrieved. Please | refine your search criteria to narrow down your search. | |
|---------|-----------------------|------------------------------|----------------------|---|--------|
| | | | Currently viewing p | page 1 of 2 (rows 1 to 100). | |
| | | | Go to | page: 1 2 | |
| | Select All Rows | Unselect All Rows Select all | from this page Dese | elect all from this page Return selected results | |
| Select? | Research Area Code | Parent Research Area Code | Has Children Flag | Code/Description | Active |
| | (II) | ₽ | (1) | | (f) |
| | 000001 | 000000 | Yes | All Research Areas | Yes |
| | 01. | 000001 | Yes | AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES | Yes |
| | 01.0000 | 01. | Yes | Agriculture, General | Yes |
| | 01.01 | 01. | Yes | Agricultural Business and Management | Yes |
| | 01.01.01 | 01.0000 | No | under agriculture | Yes |
| | 01.0101 | 01.01 | No | Agricultural Business and Management, General | Yes |
| | 01.0102 | 01.01 | No | AgribusinessAgricultural Business Operations | Yes |
| | 01.0103 | 01.01 | No | Agricultural Economics | Yes |
| | 01.0104 | 01.01 | No | FarmFarm and Ranch Management | Yes |
| | 01.0105 | 01.01 | No | AgriculturalFarm Supplies Retailing and Wholesaling | Yes |
| | 01.0106 | 01.01 | No | Agricultural Business Technology | Yes |
| | 01.0199 | 01.01 | No | Agricultural Business and Management, Other | Yes |

4. From the Lookup window, click the checkboxes next to one or more applicable Research Area Codes/Descriptions, and then click the Return selected results button.

Return selected results

5. If you added any Research Area Codes in error, click the Delete button next to the extraneous row(s) to remove them.

Protocol Tab > Additional Information > Additional Information Subsection

| Additional Informa | | | | |
|--------------------|--------------------------|----------------|--------|---|
| Reference ID1: | | Reference ID2: | 987654 | |
| Summary/Keywords : | Enter trial summary here | | | 4 |
| | | | | |

The panel above is used to track identifiers related to the work performed on the project, such as FDA Investigational New Drug number, or Investigational Device number. The fields labelled **Reference ID1** and **Reference ID2** can be configured by your institution to capture any other identifier you wish (e.g., such as ClinicalTrials.gov # or iEdison #). These identifiers will not apply to every protocol.

1. If this research effort involves an FDA Investigational New Drug, or Investigational Device, enter the numeric identifier in the **FDA IND or IDE #** field.

Otherwise, skip to the next process.

- 2. Enter the trial reference number(s) in one or both of the **Reference ID** fields.
- 3. Enter any additional information related to the FDA #s or Reference IDs in the Summary/Keywords field.

Protocol Tab > Additional Information > Other Identifiers

The Other Identifiers subsection is specifically intended to capture alternate protocol numbers for this project. If this project has a protocol number with an external IRB or an external research network, capture the entity, the identifier, and associated dates in this section. This will not apply to every protocol.

| - | | | | | | | | | |
|------|-----------|---------------------|-----------------|------------|-------------|----------|---------------|---|---------|
| | Other Ide | ntifiers 🗿 | | | | | | | |
| | * Туре | * Other Identifier | | | Application | Date | Approval Date | e | Actions |
| add: | select 🗸 | | | | | <u> </u> | | | Add |
| | Comment: | | | | | | R | | |
| 1. | lf this | project is associat | ed with an exte | rnal resea | rch netwo | rk or ex | cternal IRB. | s | elect |
| •• | | | | | | | | C | CALGB |

The values in the dropdown list are determined by your institution during your implementation.

- If this project is associated with an external research network or external IRB, click the arrow next to the **Type** field and select the corresponding acronym from the dropdown list. Some examples of common networks that IRBs can work withare:
- select CALGB RTOG IRBNet COAG

- Cancer and Leukemia Group B (CALGB)
- Radiation Therapy Oncology Group (RTOG)
- Online IRB Administration sites (IRBNet)
- Clarification of Optimal Anticoagulation Through Genetics research network (COAG)
- 2. Enter the identifying number assigned by the external organization in the Other Identifier field.
- 3. Populate the Application Date and/or the Approval Date in MM/DD/YYYY format or click the calendar icon in to select the date.
- 4. Enter any supplemental or descriptive information in the **Comments** field.
- 5. Click the Add button to add the entry to the protocol.

Protocol Tab > Organizations

The Organizations section allows you to indicate which, if any, outside institutions may be performing some aspect of the study activities. Organizations that are configured in the system have identified contacts, called IRB Correspondents, who may be listed on the Personnel Tab and are eligible to receive autogenerated, email correspondence as the protocol moves through its lifecycle. Organization profiles are configured and maintained from

Main Menu > Settings> Organizations.

Access to create, update, or inactivate Organization profiles is governed by a role assigned to the user's Person record.

| • | ✓ Organizations | | | | | | | | |
|------|-------------------------------------|-----------------------|--|------------------------|---------------------|--|--|--|--|
| | Organizations 3 | | | | | | | | |
| | * Organization Id | * Organization Type | Contact | Human Sub Assurance | Actions | | | | |
| Add: | Q () | select | | | Add | | | | |
| 1 | 000001 Streamlyne Institution | Performing Organiza v | Director, GCO: 2020 Camino del Rio N., Suite 700 , San Diego, CA 92108-1545 Clear organization address | FWA00000045 | Delete Organization | | | | |

1. If other organizations are collaborating on this research, click on the header to expand the Organizations section.

Otherwise, skip to the next process.

- 2. Enter the **Organization ID** or click the magnifying glass ^Q to search for and select return value of the corresponding organization.
- 3. Click the arrow next to the **Organization Type** field to identify this organization as the organization performing the research, an external organization, or the single IRB of Record (sIRB).
- 4. Click the Add button to complete the action.
- 5. Repeat Steps 2 through 4 until all collaborating institutions are included on the protocol document.

Protocol Tab > Funding Sources

The Funding Sources section internally links the protocol to one or more proposals, awards, or departments within Streamlyne Research.



External

| • | Funding Sources | | | | | | |
|------|-------------------|-----|---------------|---|--------|-------|---------|
| | Funding Sources ⑦ | | | | | | |
| | * Funding Type | * F | unding Number | ż | Source | Title | Actions |
| Add: | select | ~ | | | | | Add |
| | | | | | | | |

1. Click on the header to expand the Funding Sources section.

Click the arrow next to the Funding Type field to select the source from the dropdown list.



Funding Sources

Note If your institution is using the Streamlyne Research Pre-Award and/or Post-Award suites, the **Funding Number** field dynamically integrates to these modules greatly facilitating congruency checks.

If you selected a Funding Type of Development Proposal, Institutional Proposal, or Award, Streamlyne Research will prompt you to link the specific document to the Protocol using the magnifying glass next to the **Funding Number** field to search for and select the desired value.

If your funding is coming directly from a Sponsor or a Department/Unit within your institution, Streamlyne Research will prompt you to identify the Sponsor or Unit instead of a Funding Number.

Entering this information will also display the Proposal, Institutional Proposal, and/or Award on the Streams page for easy access between different administrators who need to view the linked documents (if permissions allow).

- 3. Enter a Funding Number or click the magnifying glass ^Q to search for and select the corresponding return value.
- 4. Click the Add button to complete this action. Add
- 5. Repeat Steps 2 through 4 until all Funding Sources are identified.

Protocol Tab > Participant Types

| | _ | |
|---------------------------------------|---------------------------|---------------------------------|
| In the Participant Types section, the | | |
| In the Participant Lypes section the | Types of participants and | number involved can be tracked. |
| | | |

| 💙 Participar | nt Types | | | |
|--------------|------------|---------------------|---------|---------|
| Participar | nt Types ⑦ | | | |
| * Ту | pe | | * Count | Actions |
| Add: | select | ~ | | Add |
| 1 | Student | s | 250 | Delete |
| | | Total Participants: | 250 | |

- 1. Click on the header to expand the Participant Types section.
- 2. Click the arrow next to the Type field to select the best participant descriptor from the dropdown list.
- 3. Enter a projected number of participants for this participant group into the **Count** field.
- Click the Add button to complete this action. 4.
- 5. Repeat Steps 3 and 4 until all Participant Types and counts are identified for the protocol.

Total Participants will update as participant types are added.

Updating the Personnel Tab

1. If your institution's process requires you to identify project personnel in addition to the Principal Investigator, click on the tab header to access the Personnel tab.



Personnel

| ♥ Pro | Protocol Personnel | | | | | | |
|-------|---|--------------|-----------------|-----------|--|--|--|
| Pro | tocol Personnel 🧿 | | | | | | |
| | Internal User Name External Address Book ID bioresearcher | | | | | | |
| | * Person | Unit | * Protocol Role | | | | |
| Add: | Biochemistry Researcher 102-456-1099 | Biochemistry | Study Personnel | Add Clear | | | |

Click the radio button next to either Internal User Name or External Address Book
 ID. You may enter the username for the person you would like to add (typically the first part of their institutional email address) and click the magnifying glass.

You can also search for a person by clicking the magnifying glass ^Q to look up the Internal User Name or External Address Book ID.

- 3. Click the arrow next to the **Protocol Role** field to select the team member's role from the dropdown list.
- 4. Click the Add button to complete this action.
- **Result** A new section will be created for each person with subsections for Person Details, Contact Information, Attachments and Unit Details.
- 5. Click the section header to expand the user section.

Principal Investigator

■ ✓ Biochemistry Professor

Biochemistry Professor ⑦

Person Details

Contact Information

Attachments

Unit Details

Training

6. Click the Show button to expand the Person Details subsection.

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Study Personnel

Co-Investigator

Correspondent - CRC Correspondent Administrator Principal Investigator

Biochemistry Professor



- 7. Click the arrow next to the **Protocol Role** field to edit if necessary.
- 8. Click the arrow next to the Affiliation Type field to select the appropriate affiliation from the list.



9. Click the Show button to expand the Contact Information.

| Full Name : | Biochemistry Professor | User Name : | bioprofessor | |
|---------------------------|------------------------|--------------------------------|------------------------|---|
| Email Address : | ekualitiuser@gmail.com | Office Phone : | 102-456-1079 | |
| Primary Title : | Biochemistry Professor | Directory Title : | Biochemistry Professor | |
| Home Unit : | 105010 | School : | Medicine University | |
| NSF ID : | | CITI User Name : | | |
| RA Commons User Name : | | Fax : | 102-456-2079 | |
| Pager : | | Mobile : | | |
| Office Location : | Suite 779 | Secondary Office Location : | | |
| Address Line 1 : | 2020 Camino del Rio N. | Address Line 2 : | Suite 779 | |
| Address Line 3 : | | City : | San Diego | |
| County : | San Diego | State : | CALIFORNIA | ~ |

- **10.** Update defaulted contact information if necessary.
- 11. If you need to attach personnel-specific documents, click the Show button to expand the Attachments subsection.

| | Hide Attachments | | | | | | |
|------|------------------|------------|-------------------|---------------|--------|-------------------|---------|
| | Update Timestamp | Updated By | * Attachment Type | * Description | | * File Name | Actions |
| Add: | | | select ~ | | Browse | No file selected. | Add |
| | | | | | | | |
| | | | | | | | |

12. Click the arrow next to the Attachment Type field to select the appropriate attachment type from the list. Your institution may configure the selections in the dropdown.

| select |
|-----------|
| Biography |
| Other |

- **13.** Enter a description for the attachment in the **Description** field.
- 14. Click the Browse button to access files on your computer. Follow your operating system's prompts.
- 15. Click the Add button to add the Attachment.
- **16.** Click the Show button to expand the Unit Details subsection.

| (| Hide Unit Details | | | |
|------|-------------------|---------------|--------|---------|
| | Unit Name | * Unit Number | * Lead | Actions |
| Add: | (select) Q | | | Add |
| 1 | Biochemistry | 105010 | ۲ | Delete |
| | | | | |

- 17. Click the magnifying glass Q to search for an additional Unit or enter the unit number in the Unit Number field if you know it. Adding additional units is rarely necessary.
- 18. Click the Lead box to indicate if this Unit is the lead unit for this investigator.
- **19.** Click the Add button to add the Unit.
- **20.** You can click the Delete button to remove a Unit if entered in error.
- 21. Repeat these steps until all personnel are identified and the appropriate information is added.



If you find that you have added a team member in error, simply click the checkbox on the section header, and then click the Delete Selected button at the bottom of the page.

Updating the Questionnaire Tab

The Questionnaire functionality in Streamlyne Research allows your institution to interview Principal Investigators and collect additional required information at the time of submission. This feature is very customizable and your institution has configured questions to match internal processes. The content within this function is, thus, unique to each institution. The particular questions presented to the user are also dependent on the Protocol Type selected in the Protocol tab. The sample screenshots below will familiarize you with the purpose and function of the Questionnaire tab but will not match your institution's application. Please consult with your local IRB administrator for details.

- 1. Click on the tab header to access the Questionnaire Questionnaire tab.
- Click on the section header to expand the Questionnaire section. (The section header will vary depending on the required Questionnaire(s).)
- 3. Read each item carefully and provide a response. Enter detailed Ores ONO descriptions or explanations where prompted. You may be directed to upload an attachment. Additional instructions on doing so can be found in the Adding Notes & Attachments section.
- Note New questions may appear based on your answers.
- 4. Click the More Information button to the right of each question to review any Explanation, Policy or Regulation references where pertinent.
- 5. Click the Save button at any time to save your work.
- The Questionnaire status will change to Complete once all questions are answered.



If the questionnaire is required, you will not be able to submit your protocol until all questions are answered and the Complete status displays.

Updating the Custom Data Tab

As the name implies this section contains customized fields tailored to your institution.

If applicable, click the header to reveal the Custom Data section. Complete any fields required by your institution. An asterisk (*) preceding a field label indicates the data element is required.

Custom Data

Updating the Special Review Tab

The Special Review functionality is designed to record other reviews or administrative efforts linked to your IRB protocol in such instances as:

- Data sharing between projects that are tracked on separate IRB protocol documents.
- Project-related animal research protocols that are tracked on IACUC protocol documents.
- Technology/data protections for your project that are recorded on Intellectual Property Review documents.
- Biosafety and/or Environmental Health & Safety reviews
- Research-related facilities requests or clearances for your projects, such as space requests, lab transfers or material handling requests.
- **Note** If you add an IRB or IACUC protocol that is also maintained in Streamlyne Research, these protocols will also show up in Streams for easy access between different users and administrators, per their permissions.

All Special Review Types are determined by your institution.

Your institution may also elect to configure Streamlyne to automatically notify people or groups of Special Reviews when the protocol is submitted.

1. Click on the tab header to access the Special Review tab.

Special Review

| * | Special Review | v | | | | | | | |
|----------|----------------|---|--------------------------------|-----------------|------------------|---------------|-----------------|----------------|---------|
| | Special Review | 0 | | | | | | | |
| Add: | * Type | ~ | * Approval Status select | Protocol Number | Application Date | Approval Date | Expiration Date | Exemption # | Actions |
| Comme | ents : | | | | | | ß | | |
| ٤ | | | | | | | | | > |

2. Click the arrow next to the Special Review **Type** field to choose from the dropdown list configured for your institution.

Human Subjects Animal Usage Recombinant DNA Radioactive Isotopes Biohazard Materials International Programs Space Change Tech Licensing: No conflict (A) Tech Licensing: Reviewed, no conflict (B1) Tech Licensing: Previously Reviewed Foundation Relations Export Control Biosafety

 When your institution uses Streamlyne Research for IRB or IACUC protocols, the Approval Status field will auto-populate based on the protocol Status of the document whose Protocol Number you will identify in Step 4. Continue to the next step.

Otherwise, click on the arrow next to the **Approval Status** field to select the appropriate Approval Status from the dropdown list.

4. When your institution uses Streamlyne Research for IRB or IACUC protocols, click the magnifying glass a next to the **Protocol Number** field to look up this value.

Otherwise, enter your institution's custom document tracking number in the **Protocol Number** field.

- 5. Enter the Application Date, Approval Date, and Expiration Date of your linked project, if known. Type these values in MM/DD/YYYY format or click the calendar icon in to select the date.
- 6. If you have linked to an IRB protocol, and the human subjects research falls under one of the eight categories of Exempt Research per the Common Rule (45 CFR 46.101(b)), identify the Exemption # by clicking the arrows next to the field and selecting the correct number from the list.

Users

irbadmin

bioprofessor

bioresearcher

Add:

1

2

3

* User Name

Q

7. Click the Add button to complete this action.

8. Repeat Steps 2 through 7 until all related reviews are recorded.

Note Only fields marked with an asterisk (*) are required.

Updating the Permissions Tab

The Permissions tab contains read-only user role and project role data for the personnel identified in the previous sections. For example, the protocol's default Aggregators (or editors) will be identified as the Principal Investigator and the Initiator (if different from the PI).

An Initiator or IRB Administrator can also grant access to ad hoc users who might not normally have access to protocol documents. This is especially useful to a researcher who would like to turn over Aggregating (editing) Rights to a coworker in an administrative support role. This feature is also commonly used to grant ad hoc Viewer Rights to users who do not normally have access to protocols.

1. Click on the tab header to access the Permissions section.

Full Name

IRB Administrator

Biochemistry Professor

Biochemistry Researcher

2. Scroll down to the Users section. If it is not already expanded, click on the header to expand the section.

Unit #

106020

105010

105010

3. If you need to add an ad hoc user, click the magnifying glass ^Q next to the User Name field to search for and select the correct value.

Unit Name

Human Subjects Office

Biochemistry

Biochemistry

4. Click the arrow next to the **Role** field to select a permissions level for the ad hoc user.

| Aggregator | |
|------------|--|
| Viewer | |

unassigned Protocol Deleter IRB Protocol Viewer



Users

Permissions

Actions

Role

 \sim

Aggregator

Addregator

PI

Viewer SP

- 5. Click the Add button to complete the action.
- 6. Repeat Steps 3 through 5 until all ad hoc users are added to the protocol.
- 7. If you need to remove a user, click the Delete button.
- If you need to change the nature of a user's access to the protocol, click the Edit Role button next to the user's name.

Otherwise, skip to the next section.

 Streamlyne Research will display a pop-up window listing the three permissions levels for a protocol.

> Indicate whether the user should have permissions to view the document, to aggregate

(edit) document data, or to delete the document by clicking the corresponding checkbox.

Alternatively, you also have the option to remove defaulted or previously granted permissions by unchecking the corresponding boxes.

- 10. Click the Save button to commit your changes.
- **Note** The functionality of this section becomes more limited once the protocol is submitted into workflow. After submitting a document, the system limits Permissions changes to the addition of users with view-only privileges.

Adding Notes & Attachments

The Notes & Attachments section provides a place to track supporting content collected during the life of the protocol document.

 Click on the tab header to access the Notes & Attachments
 Notes & Attachments

 section.
 Notes & Attachments







2. To upload an attachment, click on the Protocol Attachments header to expand the section.

> Protocol Attachments (1)

| Protocol Attachments (1) | | | | | | |
|--|---|--------------|--|-------------------|--|---|
| Add Protocol Attachm | nent (?) | | | | | |
| * Attachment Type : Selec * Status : Selec Email : Comments : * File Name : Brow | | Add | Contact Name : Phone : * Description : | | | æ |
| Attached Items (?) | | | | | | |
| | Show: select | ~ | Sort By: | Attachment Type 🗸 | | |
| Show Other - | My biography - Professor, Biochemistry (07/20/201 | 18 09:29 AM) | | | | |
| | | | | | | |

To add a Note only, skip to Step 11.

3. Click the arrow next to the **Attachment Type** field to select an appropriate option from the dropdown.

| select |
|---|
| Adverse Event |
| Advertisement |
| Children's Assent Form |
| HIPAA Research Authorization Form |
| HIPAA Waiver of Research Authorization Form |
| Informed Consent Document |
| Investigator Brochure |
| Other |
| Protocol Narrative |
| Recruitment Brochure |
| |

Incomplete

- 4. Click the arrow next to the **Status** field to select the current status of the Attachment. Complete
- 5. Enter freeform text in the **Description** field to describe the attachment if necessary.
- 6. Enter information in the remaining Email, Contact Name, Phone and Comments fields if needed.
- 7. Click the Browse button to access your operating system's Choose File or File Upload dialog box. Complete this action by following your operating system's prompts.
- 8. Click the add button.
- 9. Repeat Steps 3 through 8 until all attachments are added to the protocol.

Result The system compiles a list of attachments in the Attached Items subsection.

| Attached Item | ns (?) |
|---------------|---|
| | Show: select Sort By: Attachment Type |
| Show | Informed Consent Document - Description of attachment - Professor, Biochemistry (07/26/2018 07:40 AM) |
| Show | Other - My biography - Professor, Biochemistry (07/20/2018 09:29 AM) |

- If you wish to view or update an attachment, click the Show button.
 You may then change the Status or edit the Description. You may also View, Replace, or
 Delete the attached file.
- **Note** The **Show** and **Sort By** fields can be used to filter or organize a long list of Attachments.
- 11. To enter a Note, click on the Notes header to expand the section.

| • | Notes (0) | | | | |
|------|------------|----------------------------|-------------|----------------|---------|
| | Notes (?) | | | | |
| | Created By | Updated * Note Topic By | * Note Text | Restricted? | Actions |
| Add: | | | | <i>&</i> □ | Add |

- 12. In the **Note Topic** field enter a short description of what the note is about.
- 13. In the **Note Text** field enter or paste a complete note.
- 14. Click the **Restricted** checkbox if the Note should be restricted from users with View Only privileges.
- 15. Click the Add button to add the Note to the database.
- 16. Repeat Steps 11 through 15 until all Notes are added.

Notes (0)

Validating and Submitting a Protocol

When a new protocol is complete, the Request an Action options available on the Protocol Actions tab include submitting the protocol for review or deleting the protocol. Data Validation is also available. These processes are defined in this section. A complete list of all available protocol actions is available in <u>Appendix C: All IRB Protocol Actions</u>.

Validating the Protocol

- 1. Click the tab header to access the Protocol Actions tab. Protocol Actions
- 2. Click the header to access the Data Validation section.



- 3. Click the Turn On Validation button.
- 4. Streamlyne Research will run a series of validation steps to make sure all fields are populated correctly and that field entries do not conflict wherever possible. This same validation routine automatically runs when the protocol is submitted.

| If errors are found, Streamlyne Research will display a red error message at the top of the page and display a list of errors found on the d | 1 error(s) found on page. | | | |
|---|---------------------------|--|--|--|
| If errors exist, click the Fix button next to the first listed error. Otherwise, skip to the next process. Streamlyne Research returns to the document section where the problem resides. Make your corrections and save the updated document. | | | | |

6. Repeat Steps 4 and 5 as many times as necessary to resolve all errors.

5.

Data Validation

Note This same validation routine is automatically run each time you submit the protocol into workflow. If it is the case that your submission is interrupted because of errors, you must resubmit the document by following the steps outlined in the very next process.

Submitting the Protocol Document to the IRB

Follow these steps to submit your protocol to the IRB. This submission action will enter the document into your institution's predefined workflow. Workflow stops, called nodes, generally begin with departmental and institutional approvals. This workflow is predefined by your institution and can vary from department to department. Once these approvals are in place, the workflow continues to the IRB Office for administrative review followed by Committee review (if applicable) and final approval before research activities can begin. You can access the workflow status at any time via the Route Log.



| ✓ Request an Action | | | | | |
|----------------------------|-----------------------------------|--|--|--|--|
| Available Actions 📀 | | | | | |
| Hide Submit for Review | | | | | |
| * Submission Type : select | * Submission Review Type : select | | | | |
| Type Qualifier : select 🗸 | | | | | |
| Committee : select | Schedule Date : select 🗸 | | | | |
| | Submit | | | | |

4. Streamlyne Research will display the Submit for Review subsection.

Click the arrows next to the **Submission Type** field and select the Initial Protocol Application for Approval option from the dropdown list.

Note If you are submitting an Amendment or Renewal these will show as options, if applicable.

- 5. Click the arrow next to the **Submission Review Type** field to select the IRB submission type from the dropdown list, if known.
- select Full Board Expedited Exempt Limited/Single Use IRB Review not required Response FYI
- 6. If you selected a **Submission Review Type** of Expedited or Exempt in Step 5, Streamlyne Research will present predefined checklists, also known as Categories.

Make your selection(s) by clicking the corresponding checkbox(es) based on the explanations provided, or skip to the next step.

- **Note** If you select the incorrect categories, this can be changed by the IRB Administrator.
- The Type Qualifier field will offer options in the dropdown based on Submission
 Type selected. If no dropdown options appear, skip to Step 8.
- 8. Select a **Committee** and a **Schedule Date** if your institution asks you to complete this information at this stage.

If not, this will be supplied by your IRB Administrator.

- 9. Click the Submit button to send the IRB protocol into workflow.
- SpecialIf someone other than the PI submits a protocol, then the PI will be inserted as the firstNotereviewer in workflow. Please see FOR DEPARTMENTAL REVIEWERS AND APPROVERS
for more information on the review and approval process.
- **Note** If you would like to confirm your submission was successful, verify that the Document Status in the Document Header has updated to Submitted to IRB.

| Document Number : 32277 | Document Status : Submitted to IRB |
|---|------------------------------------|
| Initiator:Last Updated : irbadmin : 07:35 AM 07/18/2018 | Submission Status : Pending |
| Protocol #: 1807002998 | Expiration Date : |

At this point, you can also confirm the document was sent to the correct users for approval. Do this by expanding the Route Log Section on the Protocol Actions tab and making sure the correct approvers are included in the Pending Action Requests and Future Action Requests sections.

For more information on the use of this common function, refer to the **Navigation**, the **Action List**, and **Common Document Elements** manual.

Understanding Available Actions after Initial Submission

There are approximately 15 actions that are conditionally available, depending on A.) where the protocol document is in its lifecycle; and B.) which actions were performed along the way. A complete list of all available protocol actions is in <u>Appendix C: All IRB Protocol Actions</u>.

Available Actions

After initial submission, there are very few Available Actions for the user who has submitted the protocol. The Available Actions section will change over time as the protocol is reviewed, returned and eventually approved.

Note: If you would like to recall your protocol from the workflow for further edits, please see the <u>Recalling a Protocol</u> section.

Unavailable Actions

If you click the Show button next to any Unavailable Action you will be able to see the reason that Action is currently unavailable.

| ✓ Request a | n Action |
|------------------------------|---|
| Available A | ctions 📀 |
| Show Show Show Show | Modify Submission Request Make Administrative Correction Manage Review Comments Manage Review Attachments |
| Show Hide | Manage Notes (0) Unavailable Actions |
| Show Hide | Submit for Review Withdraw Protocol Reason: Protocol can not be an amendment or renewal. Protocol status must not be Specific Minor Revisions Required or Substantive Revisions Required. Protocol submission status must be Submitted To Committee, In Agenda, or Pending. Protocol must be enroute in workflow. |
| Show | Assign Reviewers Assign to Agenda |

Recalling a Protocol

This action can only be performed after a document has been submitted into workflow and there are other users who need to approve the protocol before it is received by the IRB Administrator. This action will deliver the document back into Action List of the user who created/initiated the protocol. You can then make edits to the document and submit the document back into workflow. If
your protocol has been submitted and you would like to recall the submission, follow these instructions to recall the document.

Note There is a similar function called Withdraw Protocol but this action is reserved for instances in which the protocol has already reached the IRB Administrator for review and approval and you no longer wish to have the protocol reviewed. Recall is used for instances in which you would like the protocol back for further edits before approvals and subsequent IRB review.

| 1. | Click on the tak | b header | to access the | e Protocol Act | ions tab. | Pro | tocol Actions | |
|----|------------------|------------|--------------------|------------------------|------------------------|-----|---------------|--------|
| 2. | Scroll to botton | n of the p | age and clie | ck the Recall k | outton. | | | Recall |
| | | Are y | /ou sure you want | to recall this documer | it to the action list? | | | |
| | | * Ple | ase enter the reas | on below: | | | | |
| | | | | | | | | |
| | | | Yes | Return to Document | | | | |

- **3.** Enter an explanation in the field provided.
- 4. If you are satisfied with your explanation continue to the next Step. Otherwise, click the Return to Document button to cancel the recall action.
- 5. Click the Yes button. Yes

Note The Document Status and the Submission Status will be updated to Recalled in Routing.

| Document Number: 32277 | Document Status : Recalled in Routing |
|---|---|
| Initiator:Last Updated : irbadmin : 07:35 AM 07/18/2018 | Submission Status : Recalled in Routing |
| Protocol #: 1807002998 | Expiration Date : |

Withdrawing a Protocol

If you have submitted an IRB protocol that has reached the IRB Administrator for review and approval, but you no longer wish to have it reviewed, you can use the Withdraw action to stop the approval and review process. Once the review process has begun, however, only the IRB Administrator will be able to withdraw the protocol.

- 1. Using Lookups, locate the protocol you would like to Withdraw.
- **2.** Click the edit hyperlink.
- 3. Click on the tab header to access the Protocol Actions tab.
- 4. Click on the header to expand the Request an Action tab.
- 5. Click the Show button next to Withdraw Protocol.

| Hide With | ndraw Protocol |
|---------------------|----------------|
| Withdrawal Reason : | |
| | Submit |

6. Enter freeform text in the Withdrawal Reason field.

7. Click the Submit button to finalize your withdrawal.

- **Result** The IRB Administrator will be notified that the protocol has been withdrawn.
- **Note** If you would like to proceed with review of this protocol in the future, you must create a new protocol document or use the copy function to reuse the information on the Withdrawn protocol.

Deleting a Protocol

If you initiate a Protocol, Amendment or Renewal, but then decide you will not be submitting it to the IRB Committee after all, then follow these steps to delete the document from the system. This action can only be performed when a document has not yet been submitted. Please note that you will no longer be able to access this document and it will not be included in your list of protocols.

Request an Action

Withdraw Protocol

Show

1. Within the Protocol, click on the tab header to access the Protocol Actions tab.

Protocol Actions

> Request an Action

- 2. Click on the header to expand the Request an Action section.
- 3. Click the Show button next to Delete Protocol, Amendment, or Renewal.

| Hide Delete Pr | rotocol, Amendment, or Renewal | |
|-----------------|--------------------------------|--|
| Delete Reason : | & | |
| | | |
| | Submit | |

- 4. Enter an explanation in the **Delete Reason** field.
- 5. Click the Submit button. Submit
- 6. Streamlyne Research will prompt you to confirm the action.

Click the Yes button to confirm the deletion.

Result The Protocol Status will be updated to Deleted.

Editing a Returned Protocol

Sometimes a protocol is returned to the Principal Investigator by an IRB Administrator because it is incomplete, contains errors, or needs revisions based on committee feedback. Generally, a protocol is returned at two specific points in the process:

- When an institution has pre-review procedures in place to vet protocols before assigning protocol reviews to committee members;
- After formal review, when either a committee member or the full committee request specific minor or substantive revisions before approval can be granted.

The information available to the Principal Investigator and the manner in which he or she accesses the protocol document is influenced by the action taken by the administrator to return the protocol. This section will describe the scenarios in which a protocol could be returned.

Accessing a Protocol Returned Before Committee Review

This first scenario occurs when an IRB Administrator sends the protocol document back to the Pl using the Return to Pl Action, as described in <u>Returning the Protocol to the Pl</u>. This option is only available before any type of formal review has occurred.

Follow these steps when the title of the FYI Notification reads "Protocol Returned to PI Action," as shown in the image here:

| | FYI | 32320 | Streamlyne Research | Protocol Returned to PI Action | FINAL | 11:57 AM |
|------|-----|-------|---------------------|--------------------------------|-------|------------|
| Show | | | Notification | | | 07/20/2018 |

- When a protocol is returned to the PI through the Return to PI Action, Streamlyne Research will send two items to your Action List: An FYI Notification and a COM Notification, indicating the document requires completion.
- 2. You can access the protocol by clicking on the hyperlink within the message body of the FYI Notification, however the quickest way to access the protocol is by clicking the hyperlinked document number in the ID column of the COM item.

Accessing a Protocol Formally Returned for Revisions

This second scenario occurs when an IRB Administrator sends the protocol document back after at least one committee member has determined that the study cannot be approved as it is currently

documented. More specifically, this occurs when one or more committee members records a determination of Specific Minor Revisions or Substantive Revisions Required.

Follow these steps when the title of the FYI Notification reads Substantive revisions requested or Specific minor revisions requested as shown in the image below:



- 1. When revisions are specifically requested, Streamlyne Research will send two items to your Action List: an FYI Notification and a COM Notification, indicating the document requires completion.
- 2. Click the Show button to open the FYI Notification.



3. Based on your institutional configuration, Streamlyne Research may generate a Correspondence Letter each time a formal determination is recorded for a protocol. The purpose of the letter is to formally document and communicate the reason for the determination.

Click the view correspondence hyperlink in the body of the message, if appropriate.

- **4.** You may then review the reason for the determination as documented in the Correspondence.
- 5. If you choose, you may download and save the PDF for your records.
- **Note** The correspondence is also stored within the protocol document. See <u>Accessing</u> <u>Correspondence</u> for more information.

6. Return to the body of the FYI Notification and click the hyperlinked protocol number to open the document.

Reviewing Reasons for the Return

There are two places that an IRB Administrator and/or Reviewers can log comments describing the reasons for returning the protocol: in Correspondence (as shown in the previous process) and/or in Review Comments.

Accessing Review Comments

The IRB Administrator logs the reason for the return and/or the requested changes in the Review Comments subsection. Follow these steps to access this information:



- 4. Read through the comments to understand the kinds of changes that are required to the resubmit the document to the IRB.
- **Note** For instructions to navigate through the tabs and sections of the protocol to perform the requested updates, see <u>Updating the Protocol Tab</u>.

When you are ready, follow the steps outlined in <u>Resubmitting the Protocol</u>.

Accessing Correspondence

We have already seen the process to access correspondence from the FYI Notification. Follow this process to access the correspondence from within the protocol document.

- 1. Click on the header to access the Protocol Actions tab.
- 2. Click on the header to access the Summary & History section.

Protocol Actions



| | History @ | | | | | |
|---|-----------------------------------|---------------------|-------------|--|---------------|------------------------|
| | View Action Date Range: Beginning | On | Ending C | Dn Filter Clear | | |
| | Description | Date | Action Date | Comments | Updated By | Update Time |
| 0 | Specific Minor Revisions Required | 07/23/2018 01:37 PM | 07/23/2018 | Substantive Revision is not needed. Only the minor revision was agreed to be required. | irbadmin | 07/23/2018 01:37 PM |
| | Show Corresponden | ces (1) | | | | |
| 0 | Record Committee Decision | 07/23/2018 01:27 PM | 07/23/2018 | | irbadmin | 07/23/2018 01:27 PM |
| 0 | Assigned to Agenda | 07/23/2018 08:39 AM | 07/23/2018 | Comment entered during Assign to Agenda action. | irbadmin | 07/23/2018 08:39 AM |
| | Show Notifications (| 1) | | | | |
| 0 | Submitted to IRB | 07/20/2018 01:10 PM | 07/20/2018 | Submitted to IRB | bioprofessor | 07/20/2018 01:10 PM |
| | Show Notifications (| 1) | | | | |
| | Show Questionnaire | s (1) | | | | |

- 3. Locate the most recent determination Description in the History subsection.
- 4. Click the Show button to expand the Correspondence section to access the letter and review the reasons for the determination.
- **Note** For instructions to navigate through the tabs and sections of the protocol to perform the requested updates, see <u>Updating the Protocol Tab</u>.

When you are ready, follow the steps outlined in <u>Resubmitting the Protocol</u>.

Resubmitting the Protocol



| Hide Submit for Review | |
|--|---|
| * Submission Type: Resubmission 🗸 | * Submission Review Type : Full Board |
| Type Qualifier: select 🗸 | |
| Committee : Full Board IRB Committee 🗸 | Schedule Date : 08-03-2018, [no location], 12:00 PM 🗸 |
| | Submit |

- 4. Click the arrow next to the **Submission Type** field and select Resubmission from the dropdown list.
- 5. Click the arrow next to the **Submission Review Type** field, and then select the correct value from the dropdown list.
- 6. Click the Submit button.
- **Result** The following updates occur:
 - The Protocol Status updates to Submitted to IRB, and the Submission Status updates to Pending.
 - The protocol will enter workflow again as if it had been newly submitted.
 - After all predefined departmental and institutional approvals are complete, the IRB Administrator will be able to perform all actions available before the document was returned.

Understanding Streamlyne Amendments & Renewals

The purpose of this section is to help you understand how Streamlyne treats Amendments and Renewals with respect to the original approved protocol.

Amendment

Streamlyne allows an approved protocol to be amended at any time. The purpose of the amendment is to notify the IRB of any changes to a previously approved human subjects study.

Renewal

Streamlyne allows an approved protocol to be renewed at any time. The purpose of the renewal is to garner the IRB's approval to extend the study beyond the current expiration date. Streamlyne allows for both Renewals and Renewals with Amendments, as it may be necessary to amend the approved human subjects study at renewal time.

Starting from a Copy

When user initiates an Amendment or Renewal, Streamlyne creates the document by copying the original protocol content into a new version.

```
    Document Number : 26792
    Document Status : Amendment Incorporated into Protocol
    Copied from Document Header Id : 26732

    Initiator:Last Updated : crimprofessor : 03:01 PM 02/21/2018
    Submission Status : Approved
    Frotocol # : 1802003135A001

    Expiration Date : 02/20/2019
    Expiration Date : 02/20/2019
    Frotocol # : 02/20/2019
```

Streamlyne will identify the source of the copy in the Document Header, as shown above in the **Copied from Document Header ID** field.

Differences in Naming Convention

Streamlyne identifies Renewals and Amendments by appending unique identifiers to the original protocol number, following the format RNNN or ANNN respectively. For example, the Protocol # above of 1802003135A001 indicates this is the first amendment submitted for Protocol #1802003135.

Merging Amendments and Renewals

After the review process is complete, and the amendment or renewal is approved, the system versions the original protocol and merges the new information into the original document.

Streamlyne updates the Document Status to either Amendment Incorporated into Protocol or Renewal Incorporated into Protocol.

Document Status : Amendment Incorporated into Protocol

Using the Summary & History Section

When the amendment or renewal is first submitted, you can access the entire history of the project by navigating to Protocol Actions > Summary & History.

Identifying Changes in the Review Process

| | Amendment Details | | | | | | |
|--------------------|-----------------------|--------------------------------|--|--|--|--|--|
| * Summary: test | | R | | | | | |
| * Amend: | | | | | | | |
| General Info | * | Add/Modify Notes & Attachments | | | | | |
| Funding Source | | Areas of Research | | | | | |
| Protocol Reference | s & Other Identifiers | Special Review | | | | | |
| Protocol Organiza | ons | Protocol Personnel | | | | | |
| Subjects | | Others | | | | | |
| Questionnaire | | | | | | | |

For Amendments, the system will display the Amendment Details section, which contains a **Summary** of changes as marked sections to indicate where changes were made.

For Renewals, the system will display the Renewal Details section, which contains only the **Summary** of progress to date.

You may wish to compare to previous versions. For a quick view of the changes made to the protocol, the system will highlight all new data in red when you click the Compare to Previous Sequence button.

Viewing Amendments/Renewals After Approval is Granted

After the approval has been granted, the renewal and amendment information can then be viewed in the future from the Amendment/Renewal History section in Protocol Actions > Summary & History.

| Click Show | v to view mo | re details: | Show | Amendment/Renewal History |
|------------|----------------|---|---------------------------------|---------------------------|
| Amendm | ents/Renewals | | | |
| Туре | Version Number | Summary | Status | Created Date |
| Amendment | <u>0</u> | manual | Amendment Incorporated into Pro | otocol 02/21/2018 |
| | Show | Amendment Summary - 1802003135A001 | | |
| | Show | Amendment Questionnaires - 1802003135A001 | | |
| | | | | |

Creating & Submitting an Amendment

The PI or the protocol creator can amend a protocol any time after initial approval. The review process for amendments is like the review process for initial submissions. This section will only cover the differentiators specific to creating and submitting an amendment.

The recommended way to initiate an amendment is from within the existing, active protocol: IRB Actions > Amend or Renew IRB Protocol. Clicking this menu option will display all protocols available to the user that currently qualify for an amendment or renewal.

| Navigation | | | ion | Main Menu 🤅 | Main Menu > IRB > IRB Actions > Amend or Renew IRB Proto | | | | | | | RB Protoc | col |
|-------------------|------------|------------------|---------------------------|---|--|------------------|--------------------|--------------------------|-------------------------------|--------------|-------------------|------------------|--------|
| Actions | Protocol # | Protocol Type | Investigator | Title | Protocol Status | Approval Date | Expiration Date | Last Approval Date | Initial Submission Date | Lead Unit | Lead Unit Name | Summary/Keywords | Active |
| perform action | 1412000227 | Expedited | Biochemistry Professor | Expedited Test | Expired | 12/19/2014 | 12/18/2015 | | 12/19/2014 | 105010 | Biochemistry | | Yes |
| perform action | 1502000810 | Full Board | Biochemistry Professor | Boston College IRB Demo 3 | Active - Open to Enrollment | 05/01/2015 | 04/30/2016 | | 02/03/2015 | 105010 | Biochemistry | | Yes |
| perform action | 1506002204 | Expedited | Biochemistry Professor | America's Genetic Mutations: A Meta Data Analysis from 1980-2010 | Active - Open to Enrollment | 07/10/2015 | 07/09/2016 | | 06/17/2015 | 105010 | Biochemistry | | Yes |
| perform action | 1508002365 | Expedited | Biochemistry Professor | Nature vs Nurture and PTSD. | Active - Open to Enrollment | 10/02/2015 | 10/01/2016 | | 09/02/2015 | 105010 | Biochemistry | | Yes |

- 1. Locate the protocol that you would like to amend.
- 2. Click the corresponding perform action hyperlink.
- **Result** Streamlyne will open the protocol to Protocol Actions > Request an Action panel. The Available Actions will display multiple options for you.
- 3. Click the Show button next to Create Amendment.

how Create Amendment

| Hide C | Hide Create Amendment | | | | | | |
|------------|---|--------------------------------|--|--|--|--|--|
| * Summary: | | R | | | | | |
| *Amend: | | | | | | | |
| | General Info | Add/Modify Notes & Attachments | | | | | |
| | Funding Source | Areas of Research | | | | | |
| | Protocol References & Other Identifiers | □ Special Review | | | | | |
| | Protocol Organizations | Protocol Personnel | | | | | |
| | □ Subjects | Conternation Others | | | | | |
| | Questionnaire | | | | | | |
| | create | | | | | | |

- 4. Describe the purpose and content of the amendment in the **Summary** field. If necessary, click on the edit button \mathscr{E} to access a text editor with character count.
- 5. In the Amend section, check all boxes for sections you wish to amend. Protocol sections with checked boxes will be opened for editing. Those not selected will remain read-only.
- 6. Click the Create button.



- 7. If you would like to edit further sections in addition to those previously selected, navigate back to Protocol Actions > Request an Action > Available Actions.
- 8. Click the Show button next to Modify Modify Amendment Sections Amendment Sections.

| Hide | Мос | dify Amendment Sections | | | |
|------------------|--|--|--|--|--|
| * Amendment Sumn | nary : | Description of amendment. | æ | | |
| *An | nend: | | | | |
| | | General Info | Add/Modify Notes & Attachments | | |
| | | ☑ Funding Source | Areas of Research | | |
| | | Protocol References & Other Identifiers | Special Review | | |
| | | Protocol Organizations | Protocol Personnel | | |
| | | □ Subjects | ☑ Others | | |
| | | Questionnaire | | | |
| | | update | | | |
| 1 | | | ' | | |
| 9. | Sele | ect the applicable sections and click the U | Ipdate button. | | |
| | Make all applicable changes to the information displayed on the protocol document as needed. | | | | |
| | serie | r institution may have chosen to configure es of interview questions displayed only plete this questionnaire before submitting | for amendments. If so, you MUST | | |
| | When ready to submit, navigate back to Protocol Actions > Request an Action> Submit for Review. | | | | |
| 12. | Clic | k the Show button next to Submit for Re | view. Submit for Review | | |
| | | nplete the required fields of Submissio omission Review Type (e.g., Full Board | | | |
| | | Exempt and Expedited protocols, a Che apply to your amendment. | cklist will display. Select all categories | | |

Click the Submit button to submit your amended protocol for the required workflow approvals.

Result The delivered Data Validation routine will display any errors or warnings that pertain to this document. Be sure to complete the Questionnaire. If necessary, fix the errors and click the Submit button again to revalidate and submit.

Otherwise, the system will change the Document Status to Submitted to IRB.

| Document Number : 32282 | Document Status : Submitted to IRB | Copied from Document Header Id: 7490 |
|---|------------------------------------|--------------------------------------|
| Initiator:Last Updated : bioprofessor : 10:33 AM 07/18/2018 | Submission Status : Pending | |
| Protocol #: 1501000500A001 | Expiration Date: 03/17/2016 | |

See <u>Understanding Streamlyne Amendments & Renewals</u> for what Amendment details will be made available in the Summary & History section.

Creating & Submitting a Renewal

Renewals can be submitted by the PI or the protocol creator at any time after initial approval has occurred. However, the timeline for submitting a Renewal depends on both the expiration date and institutional business practices. The review process for Renewals is like the review process for initial submissions. This section will only cover the differentiators that are specific to creating and submitting a protocol for Renewal.

You can access the protocol you would like to renew through various Lookups. However, the recommended way to initiate a Renewal is through IRB Actions > Amend or Renew IRB Protocol. Clicking this menu option will display all protocols available to the user that currently qualify for an amendment or renewal.

```
Navigation
```

Main Menu > IRB > IRB Actions > Amend or Renew IRB Protocol

| Actions | Protocol # | Protocol Type | Investigator | Title | Protocol Status | Approval Date | Expiration Date | Last Approval Date | Initial Submission Date | Lead Unit | Lead Unit Name | Summary/Keywords | Active |
|-------------------|------------|------------------|---------------------------|---|--------------------------------|------------------|--------------------|--------------------------|-------------------------------|--------------|-------------------|------------------|--------|
| perform action | 1412000227 | | Biochemistry Professor | Expedited Test | Expired | 12/19/2014 | 12/18/2015 | | 12/19/2014 | 105010 | Biochemistry | | Yes |
| perform action | 1502000810 | Full Board | Biochemistry Professor | Boston College IRB Demo 3 | Active - Open to Enrollment | 05/01/2015 | 04/30/2016 | | 02/03/2015 | 105010 | Biochemistry | | Yes |
| perform action | 1506002204 | | Biochemistry Professor | America's Genetic Mutations: A Meta Data Analysis from 1980-2010 | Active - Open to Enrollment | 07/10/2015 | 07/09/2016 | | 06/17/2015 | 105010 | Biochemistry | | Yes |
| perform action | 1508002365 | | Biochemistry Professor | Nature vs Nurture and PTSD. | Active - Open to Enrollment | 10/02/2015 | 10/01/2016 | | 09/02/2015 | 105010 | Biochemistry | | Yes |

1. Locate the protocol you wish to renew.

2. Click the corresponding perform action hyperlink.

Result Streamlyne will open the protocol to the Protocol Actions > Request an Action section.

3. Click the Show button next to Create Renewal Show Create Renewal without Amendment without Amendment.

| Hide Cl | reate Renewal without Amendment | |
|------------|---------------------------------|------------|
| * Summary: | | <i>2</i> 6 |
| | | |
| | create | |

 Describe the progress of the project and the purpose of the renewal in the Summary field. If necessary, click on the edit button ²⁶ to access a text editor with character count. 5. Click the Create button.

Result This will open a new Renewal in Progress document.

Note Your institution may have chosen to configure a Renewal Questionnaire. If so, you will need to complete this questionnaire before submitting the document.

6. When ready to submit, navigate back to Protocol Actions > Request an Action> Submit for Review.

7. Click the Show button next to Submit for Review. Show Submit for Review

8. Complete the required fields of **Submission Type** (e.g., Continuing Review/Continuation without Amendment) and **Submission Review Type** (e.g., Full Board).

Notes For Exempt and Expedited protocols, a Checklist will display. Select all categories that apply to your submission.

9. Click the Submit button to submit your protocol into workflow.

Result The delivered Data Validation routine will display any errors or warnings that pertain to this document. If necessary, fix the errors and click the Submit button again to revalidate and submit.

Otherwise, the system will change the Document Status to Submitted to IRB.

 Document Number: 32288
 Document Status: Submitted to IRB
 Copied from Document Header Id: 21071

 Initiator:Last Updated: bioprofessor: 06:45 AM 07/19/2018
 Submission Status: Pending

 Protocol #: 1701002734R001
 Expiration Date: 02/05/2018

See <u>Understanding Streamlyne Amendments & Renewals</u> for what Renewal details will be made available in the Summary & History section.

Creating & Submitting a Renewal with Amendment

While the system will allow a PI or the protocol creator to submit a Renewal with Amendment protocol at any time after initial approval, the timeline for submitting a Renewal depends on both the expiration date on the protocol and institutional business practices. The review process for Renewals with Amendments is similar to the review process for initial submissions. This section will only cover the differentiators that are specific to creating and submitting a protocol for both renewal and amendment.

The recommended way to initiate an amendment is from within the existing, active protocol: IRB Actions > Amend or Renew IRB Protocol. Clicking this menu option will display all protocols available to the user that currently qualify for an amendment or renewal.

Navigation

Main Menu > IRB > IRB Actions > Amend or Renew IRB Protocol

| Actions | Protocol # | Protocol Type | Investigator | Title | Protocol Status | Approval Date | Expiration Date | Last Approval Date | Initial Submission Date | Lead Unit | Lead Unit Name | Summary/Keywords | Active |
|-------------------|------------|------------------|---------------------------|---|--------------------------------|------------------|--------------------|--------------------------|-------------------------------|--------------|-------------------|------------------|--------|
| perform action | 1412000227 | Expedited | Biochemistry Professor | Expedited Test | Expired | 12/19/2014 | 12/18/2015 | | 12/19/2014 | 105010 | Biochemistry | | Yes |
| perform action | 1502000810 | Full Board | Biochemistry Professor | Boston College IRB Demo 3 | Active - Open to Enrollment | 05/01/2015 | 04/30/2016 | | 02/03/2015 | 105010 | Biochemistry | | Yes |
| perform action | 1506002204 | Expedited | Biochemistry Professor | America's Genetic Mutations: A Meta Data Analysis from 1980-2010 | Active - Open to Enrollment | 07/10/2015 | 07/09/2016 | | 06/17/2015 | 105010 | Biochemistry | | Yes |
| perform action | 1508002365 | Expedited | Biochemistry Professor | Nature vs Nurture and PTSD. | Active - Open to Enrollment | 10/02/2015 | 10/01/2016 | | 09/02/2015 | 105010 | Biochemistry | | Yes |

1. Locate the protocol you like to renew and amend.

- 2. Click the corresponding perform action hyperlink.
- **Result** Streamlyne will open the protocol to Protocol Actions > Request an Action panel. The Available Actions section will display multiple options for you.
- 3. Click the Show button next to Create Renewal Show Create Renewal with Amendment with Amendment.

| Hide Ci | reate Renewal with Amendment | æ |
|----------|---|--------------------------------|
| Summary. | | 00 |
| *Amend: | | |
| | General Info | Add/Modify Notes & Attachments |
| | Funding Source | Areas of Research |
| | Protocol References & Other Identifiers | Special Review |
| | Protocol Organizations | Protocol Personnel |
| | □ Subjects | Others |
| | Questionnaire | |
| | greate | |
| | Geste | |

- Describe the purpose and content of the amendment in the Summary field. If necessary, click on the edit button stores a text editor with character count.
- 5. In the **Amend** section, check all boxes for sections you wish to amend. Protocol sections with checked boxes will be opened for editing. Those not selected will remain read-only.
- 6. Click the Create button.
- **Result** Streamlyne will open a new Renewal In Progress. You will be able to make edits in the areas you selected in Step 5.
- 7. If you would like to re-select the boxes to be able to edit further sections, navigate back to Protocol Actions > Request an Action > Available Actions.
- 8. Click the Show button next to Modify Amendment Show Modify Amendment Sections.

| Hide Mo | dify Amendment Sections | |
|-----------------------|---|--------------------------------|
| * Amendment Summary : | Description of amendment. | ß |
| *Amend: | | |
| | General Info | Add/Modify Notes & Attachments |
| | Funding Source | Areas of Research |
| | Protocol References & Other Identifiers | Special Review |
| | Protocol Organizations | Protocol Personnel |
| | □ Subjects | Others |
| | Questionnaire | |
| | update | |
| | | |

- 9. Select the applicable sections and click the Update button.
- 10. Make all applicable changes to the information displayed on the protocol document as needed.
- **Note** Your institution may have chosen to configure an Amendment Questionnaire, a Renewal Questionnaire, or both. If so, you will need to complete these questionnaires before submitting the document.
- 11. When ready to submit, navigate back to Protocol Actions > Request an Action> Submit for Review.
- 12. Click the Show button next to Submit for Review. Submit for Review
- **13.** Complete the required fields of **Submission Type** (e.g., Continuing Review/Continuation with Amendment) and **Submission Review Type** (e.g., Full Board).
- **Notes** For Exempt and Expedited protocols, a Checklist will display. Select all categories that apply to your submission.
- Click the Submit button to submit your amended protocol for the required workflow approvals.

Result The delivered Data Validation routine will display any errors or warnings that pertain to this document. If necessary, fix the errors and click the Submit button again to revalidate and submit.

Otherwise, the system will change the Document Status to Submitted to IRB.

| Document Number: 32282 | Document Status : Submitted to IRB | Copied from Document Header Id: 7490 |
|---|------------------------------------|--------------------------------------|
| Initiator:Last Updated : bioprofessor : 10:33 AM 07/18/2018 | Submission Status : Pending | |
| Protocol #: 1501000500A001 | Expiration Date : 03/17/2016 | |

See <u>Understanding Streamlyne Amendments & Renewals</u> for what details will be made available in the Summary & History section.

Communicating with the IRB

Streamlyne delivers a number of features to facilitate communication from the study team to the IRB regarding any study activity.

The benefit to leveraging these features is that all communication will be captured in the Summary and History sections of the protocol.

This chapter will review the purpose of each of these features, and provides the steps to execute each.

Notifying the IRB

This process applies to all instances in which the PI needs to notify the IRB Committee of an event that occurred that may require further review or scrutiny by an IRB Administrator and/or IRB Committee. The most common occurrences are adverse events, unanticipated problems or protocol deviations. However, there are a variety of events that may be applicable. Not all will be covered in this manual, but the steps to submit a Notify IRB action are the same.

Access the protocol through IRB Actions > Notify the IRB on a Protocol. Clicking this menu option will display all the protocols that qualify for this action.

- 1. Locate the protocol that you would like to notify the IRB about.
- 2. Click the perform action hyperlink on the corresponding row.
- **Result** This will open the protocol on the Protocol Actions > Request an Action > Available Actions subsection.
- **Note** You may alternatively navigate to Protocol Actions > Request an Action > Available Actions subsection, if you are already in the protocol for which you would like to take action.
- 3. Under Available Actions, the Notify IRB section will display.

| ✓ Request an Action | | |
|---|-----------------------------|---------|
| Available Actions 🧑 | | |
| Hide Notify IRB | | |
| Details | | |
| Submission Type Qualifier : Revision to Exempt Protocol | Submission Review Type : | v |
| Committee : select | Comment : | |
| Attachments | | |
| Attachment | Description | Actions |
| Add: Browse No file selected. | | A add |
| | submit | |

- 4. In the **Submission Type Qualifier** field, use the dropdown to select the appropriate option.
- Note Submission Review Type will default to FYI and cannot be changed.
- 5. In the **Committee** field select the committee that reviews your protocol if known. If not, proceed to the next Step.
- **6.** In the **Comment** field, enter freeform text regarding the reason for the notification.
- 7. In the Attachments subsection, upload an attachment by clicking the Browse button and following your operating system's prompts if needed.
- 8. In the **Description** field enter a description of the attachment if needed.
- 9. Click the add button.
- 10. Repeat Steps 7 through 9 until all necessary attachments are added.
- 11. Click the Submit button to finalize the Notify IRB action.
- **Result** A notification and attachments if present will go to the IRB Administrator and/or IRB Committee for review as applicable to the event. You may not have any available Actions while your request is being processed.

Note Once the review is complete, the user should receive a response indicating that the IRB has acknowledged the event. The format of the response and any accompanying correspondence will be based on your institution's workflow configuration. It may display as an FYI in your Action List. You can always access this information in Protocol Actions>Summary & History. The IRB may request further information before full acknowledgment takes place.

Requesting to Close a Protocol

Your institution may require PI's to formally close protocols once the research is complete, is no longer being executed, or the PI is transferring to a different institution.

| Navigation | Main Menu > IRB > IRB Lookups > All My Protocols |
|------------|--|
|------------|--|

- 1. Locate the protocol you would like to close.
- 2. Click the edit hyperlink on the corresponding row.
- **Result** This will open the protocol so only the Available Actions section is available for editing. The remainder of the protocol is in a view-only state.
- **3.** Navigate to Protocol Actions > Request an Action > Available Actions.
- 4. Click the Show button next to Request to Close. Request To Close

| Hide | Request To Close | | | |
|-----------------|-------------------------|----------|-------------|---------|
| Details | | | | |
| Committee : Sel | ect 🗸 | Reason : | | æ |
| Attachments | | | | |
| | Attachment | | Description | Actions |
| Add: Br | rowse No file selected. | | ubmit | add |

- 5. In the **Committee** field select the Committee that reviews your protocol if known. If not, proceed to the next Step.
- 6. In the **Reason** field, enter freeform text to describe the reason you would like to close the protocol.
- 7. In the Attachments subsection, upload an attachment by clicking the Browse button and following your operating system's prompts, if needed.
- 8. In the **Description** field enter a description of the attachment if needed.
- 9. Click the add button.
- **Notes** Repeat Steps 7 through 9 until all necessary attachments are added.
- 10. Click the Submit button to finalize the Request to Close action.
- **Result** The request and supplemental information will go to the IRB office for IRB Administrator and/or IRB Committee review as applicable.
- **Note** Once the IRB Administrator has received the Request to Close and the request has been approved, the user should receive a response indicating that your protocol has officially been closed. The format of the response and any accompanying correspondence will be based on your institution's workflow configuration. It may display as an FYI in your Action List. You can always access this information in Protocol Actions>Summary & History. The IRB may request further information before this action takes place.

Requesting to Suspend a Protocol

Your institution may require Pl's to formally request to suspend a protocol. A Pl may wish to pause a study for a variety of reasons, however, the steps to request a suspension are the same regardless of reason or previous actions taken on the protocol.

| Navigation | Main Menu > IRB > IRB Lookups > All My Protocols |
|------------|--|
| | |

1. Locate the protocol you would like to suspend.

- 2. Click the edit hyperlink on the corresponding row.
- **Result** This will open the protocol so only the Available Actions section is available for editing. The remainder of the protocol is in a view-only state.
- **3.** Navigate to Protocol Actions > Request an Action > Available Actions.
- 4. Click the Show button next to Request for Suspension. Request for Suspension

| Hide | Request for Suspension | | | | |
|---------------|--------------------------|----------|-------------|---|---------|
| Details | | | | | |
| Committee : (| select v | Reason : | | | ß |
| Attachments | | | | | |
| | Attachment | | Description | | Actions |
| Add: | Browse No file selected. | SL | bmit | B | add |

- 5. In the **Committee** field select the Committee that reviews your protocol if known. If not, proceed to the next Step.
- 6. In the **Reason** field, enter freeform text to describe the reason you would like to suspend the protocol.
- 7. In the Attachments subsection, upload an attachment by clicking the Browse button and following your operating system's prompts if needed.
- 8. In the **Description** field enter a description of the attachment if needed.
- 9. Click the add button.
- **Notes** Repeat Steps 7 through 9 until all necessary attachments are added.
- 10. Click the Submit button to finalize the Request for Suspension action.

- **Result** The request and supplemental information will go to the IRB office for IRB Administrator and/or IRB Committee review as applicable.
- Note Once the IRB Administrator has received the Request for Suspension and the request has been approved, the user should receive a response indicating that your protocol has officially been suspended. The format of the response and any accompanying correspondence will be based on your institution's workflow configuration. It may display as an FYI in your Action List. You can always access this information in Protocol Actions>Summary & History. The IRB may request further information before this action takes place.

Requesting to Close Enrollment on a Protocol

Your institution may require Pl's to formally request to close enrollment of subjects for your protocol. This will occur once you are no longer actively recruiting research subjects for your protocol.

| Navigation | Main Menu > IRB > IRB Lookups > All My Protocols |
|------------|--|
| | |

- 1. Locate the protocol where you would like to close enrollment.
- 2. Click the edit hyperlink on the corresponding row.
- **Result** This will open the protocol so only the Available Actions section is available for editing. The remainder of the protocol is in a view-only state.
- **3.** Navigate to Protocol Actions > Request an Action > Available Actions.
- 4. Click the Show button next to Request to Close Show Request to Close Enrollment

| Hide | Request to Close Enrollment | | | |
|------------------|-----------------------------|---------|-------------|---------|
| Details | | | | |
| Committee : sele | ct 🗸 | Reason: | | ß |
| Attachments | | | | |
| | Attachment | | Description | Actions |
| Add: Brd | No file selected. | submit | ß | add |

- 5. In the **Committee** field select the Committee that reviews your protocol if known. If not, proceed to the next Step.
- 6. In the **Reason** field, enter freeform text to describe the reason you would like to close enrollment on the protocol.
- 7. In the Attachments subsection, upload an attachment by clicking the Browse button and following your operating system's prompts if needed.
- 8. In the **Description** field enter a description of the attachment if needed.
- 9. Click the add button.
- Notes Repeat Steps 7 through 9 until all necessary attachments are added.
- 10. Click the Submit button to finalize the Request to Close Enrollment action.
- **Result** The request and supplemental information will go to the IRB office for IRB Administrator and/or IRB Committee review as applicable.
- **Note** Once the IRB Administrator has received the Request to Close Enrollment and the request has been approved, the user should receive a response indicating that your protocol has officially been closed for enrollment of subjects. The format of the response and any accompanying correspondence will be based on your institution's workflow configuration. It may display as an FYI in your Action List. You can always access this information in Protocol Actions>Summary & History. The IRB may request further information before this action takes place.

Requesting to Re-Open Enrollment on a Protocol

Your institution may require PI's to formally request to re-open enrollment of subjects for your protocol. This request will only be available if the current status of your protocol is Active-Closed to Enrollment.

| Navigation | Main Menu > IRB > IRB Lookups > All My Protocols |
|------------|--|
| | |

- 1. Locate the protocol where would like to re-open enrollment.
- 2. Click the edit hyperlink on the corresponding row.
- **Result** This will open the protocol so only the Available Actions section is available for editing. The remainder of the protocol is in a view-only state.
- **3.** Navigate to Protocol Actions > Request an Action > Available Actions.
- 4. Click the Show button next to Request to Re-open Show Request to Re-open Enrollment Enrollment.

| Hide Request to Re-open Enrollme | ent | | |
|----------------------------------|----------|-------------|---------|
| Details | | | |
| Committee : select 🗸 | Reason : | | æ |
| Attachments | | | |
| Attachment | | Description | Actions |
| Add: Browse No file selected. | | æ | add |
| | su | bmit | |

- 5. In the **Committee** field select the Committee that reviews your protocol if known. If not, proceed to the next Step.
- 6. In the **Reason** field, enter freeform text to describe the reason you would like to reopen enrollment on the protocol.

- 7. In the Attachments subsection, upload an attachment by clicking the Browse button and following your operating system's prompts if needed.
- 8. In the **Description** field enter a description of the attachment if needed.
- 9. Click the add button.
- **Notes** Repeat Steps 7 through 9 until all necessary attachments are added.
- 10. Click the Submit button to finalize the Request to Re-open Enrollment action.
- **Result** The request and supplemental information will go to the IRB office for IRB Administrator and/or IRB Committee review as applicable.
- **Note** Once the IRB Administrator has received the Request to Re-open Enrollment and the request has been approved, the user should receive a response indicating that your protocol has officially been re-opened for enrollment of subjects. The format of the response and any accompanying correspondence will be based on your institution's workflow configuration. It may display as an FYI in your Action List. You can always access this information in Protocol Actions>Summary & History. The IRB may request further information before this action takes place.

Requesting to Identify a Protocol in a Data Analysis Only Phase

Your institution may require PI's to formally request to transition a study into a data analysis only phase when you reach that point in the study. This will occur when only data analysis is being conducted and data collection and interaction with human subjects has ceased.

| Navigation | Main Menu > IRB > IRB Lookups > All My Protocols |
|------------|--|
|------------|--|

- 1. Locate the protocol where you would like to request a data analysis only phase.
- 2. Click the edit hyperlink on the corresponding row.
- **Result** This will open the protocol so only the Available Actions section is available for editing. The remainder of the protocol is in a view-only state.

- **3.** Navigate to Protocol Actions > Request an Action > Available Actions.
- 4. Click the Show button next to Request for Show Request for Data Analysis Only.

| Hide | Request for Data Analysis Or | nly | | |
|-------------|------------------------------|----------|-------------|---------|
| Details | | | | |
| Committee : | select v | Reason : | | æ |
| Attachments | | | | |
| | Attachment | | Description | Actions |
| Add: | Browse No file selected. | | æ | be |
| | | | submit | |

- 5. In the **Committee** field select the Committee that reviews your protocol if known. If not, proceed to the next Step.
- 6. In the **Reason** field, enter freeform text to describe the reason you would like to transition the protocol to a data analysis only phase.
- 7. In the Attachments subsection, upload an attachment by clicking the Browse button and following your operating system's prompts if needed.
- 8. In the **Description** field enter a description of the attachment if needed.
- 9. Click the add button.
- Notes Repeat Steps 7 through 9 until all necessary attachments are added.
- 10. Click the Submit button to finalize the Request for Data Analysis Only action.
- **Result** The request and supplemental information will go to the IRB office for IRB Administrator and/or IRB Committee review as applicable.

Note Once the IRB Administrator has received the Request for Data Analysis Only and the request has been approved, the user should receive a response indicating that your protocol has officially transitioned to a data analysis only phase. The format of the response and any accompanying correspondence will be based on your institution's workflow configuration. It may display as an FYI in your Action List. You can always access this information in Protocol Actions>Summary & History. The IRB may request further information before this action takes place.

Requesting to Terminate a Protocol

Your institution may require Pl's to formally request to terminate the study. This action can occur for a variety of reasons, however, the steps to request a termination are the same regardless of reason or previous actions taken on the protocol.

| Navigation | Main Menu > IRB > IRB Lookups > All My Protocols |
|------------|--|
| | |

- 1. Locate the protocol you would like to terminate.
- 2. Click the edit hyperlink on the corresponding row.
- **Result** This will open the protocol so only the Available Actions section is available for editing. The remainder of the protocol is in a view-only state.
- **3.** Navigate to Protocol Actions > Request an Action > Available Actions.
- 4. Click the Show button next to Request for Termination. Request for Termination

| Hide | Request for Termination | | | |
|-------------|-------------------------------------|---------|-------------|----------------|
| Details | | | | |
| Committee : | select v | Reason: | | ß |
| Attachments | | | | |
| Add: | Attachment Browse No file selected. | submit | Description | Actions add |
| Show | Unavailable Actions | | | |

- 5. In the **Committee** field select the Committee that reviews your protocol if known. If not, proceed to the next Step.
- 6. In the **Reason** field, enter freeform text to describe the reason you would like to terminate the protocol.
- 7. In the Attachments subsection, upload an attachment by clicking the Browse button and following your operating system's prompts if needed.
- 8. In the **Description** field enter a description of the attachment if needed.
- 9. Click the add button.
- **Notes** Repeat Steps 7 through 9 until all necessary attachments are added.
- 10. Click the Submit button to finalize the Request for Termination action.
- **Result** The request and supplemental information will go to the IRB office for IRB Administrator and/or IRB Committee review as applicable.

Note Once the IRB Administrator has received the Request for Termination and the request has been approved, the user should receive a response indicating that your protocol has been terminated. The format of the response and any accompanying correspondence will be based on your institution's workflow configuration. It may display as an FYI in your Action List. You can always access this information in Protocol Actions>Summary & History. The IRB may request further information before this action takes place.

III: For Departmental Reviewers & Approvers

Based on your institution's specific Policies & Procedures, Principal Investigators, Department Chairs, College Deans, administrators, or other institutional officials may be required to approve IRB protocols and IRB-related requests in a hierarchy prior to final submission to the IRB. To facilitate this process, Streamlyne Research routes submitted protocol documents and requests to the appropriate Action Lists of those specified in your institution's IRB workflow configuration for review and approval.

A typical approval progression might route a protocol from the Department Administrator to the PI, the Department Chair, and perhaps even to the Dean before an IRB Administrator will take action on the protocol. Amendments, renewals, and IRB requests could follow the same workflow route or it may be different, depending on your institution's internal business practices. The steps to complete a review and approval in workflow remain the same regardless of the submission type.

Departmental reviews are configurable and optional. If you institution has chosen to route submitted protocols through Chairs and Deans, follow the steps included in this section to complete those reviews.

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Reviewing and Approving Protocols in Workflow

This section will describe the steps to review and approve an IRB protocol for departmental and other institutional reviewers and approvers. These users will typically have read-only access to the protocol to enable them to review the information before taking approval action.

| ctior | n List | | | | | | | Refresh | Filte |
|--------|--------|---------------------|--|--------------|-----------|---------------------|---------|---------|-------|
| Action | ld | Туре | Title | Route Status | Delegator | Date Created | Group F | Request | Lo |
| APP | 4344 | IRB Protocol | IRB Protocol - New Expedited | ENROUTE | | 09:06 PM 10/27/2014 | | | |
| АРР | 4349 | IRB Protocol | IRB Protocol - New Full Committee | ENROUTE | | 10:11 PM 10/27/2014 | | | |
| COM | 4986 | IRB Protocol | IRB Protocol - PI Lastname_New_Expedited | SAVED | | 11:52 PM 11/04/2014 | | | E |
| COM | 7481 | IRB Protocol | IRB Protocol - Test Run 01.23 | SAVED | | 06:41 PM 01/28/2015 | | | |
| APP | 7957 | IRB Protocol Review | IRB Protocol Review - Professor/Protocol# 1501000350 | ENROUTE | | 04:24 PM 02/02/2015 | | | |
| АРР | 7996 | IRB Protocol | IRB Protocol - Last Name_Review Type_Date | ENROUTE | | 09:48 AM 02/03/2015 | | | E |
| APP | 8081 | IRB Protocol | IRB Protocol - Professor_New_Full Board | ENROUTE | | 02:29 PM 02/03/2015 | | | |
| АРР | 8083 | IRB Protocol | IRB Protocol - PI Lastname_Review Type_Date | ENROUTE | | 02:34 PM 02/03/2015 | | | |
| ACK | 9511 | Committee Document | Committee Document - edit | PROCESSED | | 12:24 PM 03/26/2015 | | | |
| APP | 11364 | IRB Protocol | IRB Protocol - Demo_5 | ENROUTE | | 02:27 PM 04/03/2015 | | | |

- 1. Access your Action List by clicking the Action List button 📃 on the Menu Bar.
- 2. Documents currently requiring your approval will be noted with the Approval symbol in the Action column.



Click the hyperlinked Document ID number in the Id column to open the document in a new browser tab

- 3. Drill into as many tabs and sections as necessary to fully review the document according to your institution's procedures. You may want to familiarize yourself with protocol documents and how a PI initiates and submits a new protocol, amendment, renewal or request by referencing the FOR PRINCIPAL INVESTIGATORS section.
- 4. When you are ready to execute an action, click the Protocol Actions Protocol Actions tab.

- 5. If you wish to approve the protocol, click the Approve button located at the bottom of the page. Otherwise, skip to the next Step. Approve
- **Result** If you have selected Approve, the document will be routed to the next user in the workflow.
- 6. If you wish to disapprove the protocol, click the Disapprove button located at the bottom of the page. Disapprove

| | Are you sure you want to disapprove this document? | |
|-------|---|--|
| * Ple | ase enter the reason below: | |
| | | |
| | | |
| | | |
| | Yes No | |

- 7. If you are sure you want to disapprove the protocol, enter explanatory comments in the field provided and continue to the next Step. Otherwise skip to Step 9.
- 8. Click the Yes button to Disapprove this document.
- **Result** Once the Disapprove action is complete, the Submission Status will update to Rejected in Routing.
- 9. Click the No button to return to the protocol without disapproving.
- 10. If you are now ready to approve the protocol, click the Approve button located at the bottom of the page.
- **Result** If you have selected Approve, the document will be routed to the next user in the workflow.
Printing a Protocol Document for Review

This section describes the steps to print a protocol document. Though you may print a protocol at any time, reviewers frequently choose to print a protocol document at this point to facilitate easier reading, or to file a hardcopy according to departmental processes.

- Click on the tab header to access the Protocol Actions tab.
 Print
 Click on the header to expand the Print section.
- 3. Click the Show button next to the Protocol Details subsection.

| ♥ Print | | |
|-----------------------|--|------------------------|
| Print 🕜 | | |
| Hide Protocol Details | | |
| Protocol Summary | | |
| Document Overview | Protocol Details | ✓ Area of Research |
| References | Organization | Funding Source |
| Subjects | Investigator | Study Personnel |
| Correspondents | Cther Data | Special Review |
| ✓ Protocol Roles | Votes | Action History |
| Review Comments | Amendment & Renewal | |
| | | |
| Questionnaires | | |
| New IRB Protocol | ✓ IRB Screening Questionnaire (Optional) | |
| | | |
| Print Selected | | Select All Select None |

- 4. Indicate which sections you would like to print by checking or unchecking the boxes next to the names of the document subsections.
- 5. Click the Print Selected button. Print Selected

6. Streamlyne Research will generate a PDF of the selected protocol sections. Follow your browser's prompts to open, save, or print this document.

7. To print additional sections of the protocol document, repeat Steps 3 through 5 for the Attachments, Questionnaires and/or Correspondences subsections.

Protocol Details

IV: For IRB Committee Members

The fourth section provides IRB Committee Members a step-by-step guide to prepare, review, submit assigned Online Reviews, along with information needed to prepare for committee meetings.

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Completing IRB Committee Reviews

Based on your institution's specific Policies & Procedures, IRB Committee Members may be assigned to review and comment on assigned protocols, approve exempt or expedited protocols online, and/or attend scheduled committee meetings to approve protocols.

Some institutions will assign a select number of IRB Members to review and comment on certain protocols prior to the committee meeting. To facilitate this function, Streamlyne Research makes a new Online Review tab available within these protocols for both reviewers and administrators. Once the IRB Administrator completes the Assign Reviewers action, the protocol becomes available to the selected committee Members. For IRB protocols that will not go on to a Full Board Committee Review, such as Exempt or Expedited protocols, this Online Review step is the point at which the committee members can render an official decision.

Completing an Assigned Online Review

A committee member should complete this process upon receiving a Review Assignment from the IRB Administrator. This required assignment will appear on the committee member's Action List as shown:

| APP <u>3232</u> IRB Protocol Review | IRB Protocol Review - Professor/Protocol# 1807003125 | ENROUTE | 01:43 PM 07/20/2018 |
|-------------------------------------|---|---------|------------------------|
| | | | |

1. From the Action List, access the item by clicking the hyperlinked Id.

Result Streamlyne Research automatically opens to the Online Review tab.

| IRB Protocol © | | | | Document Numl Initiator:Last Updat Protoco | | | 07/20/2018 | | Status : Submitted to IRB Status : Submitted to Committee on Date : |
|---------------------|-------|-----------------------------|----------------|--|-----------------|---------|----------------|------------|---|
| Protocol | ⊗ ≈ | | | | | | | | * Indicates required field |
| Personnel | 🗸 🗸 🗸 | line Review: Randy Revi | ewer | | | | | | |
| Questionnaire | | Show Document Overview | | | | | | | |
| Custom Data | | Hide Online Review | | | | | | | |
| Special Review | | Reviewer: | Randy Reviewer | | | Re | quested Date : | 07/20/2018 | |
| Permissions | | Status : | | | | | | 08/03/2018 | |
| Notes & Attachments | * Det | ermination Recommendation : | | \checkmark | | F | eviewer Type : | secondary | |
| Protocol Actions | | Hide Review Comments | | | | | | | |
| Online Review | Add | Standard Comment | Description | | | Private | Final | | _ |
| Streams | Add | (Select) Q | | | <i>4</i> 6 | | | | Add |
| | | Hide Review Attachment | | | | | | | |
| | | Description | | File Name | | | | Private | |
| | Add | | 6 | Browse | No file selecte | d. | | | Add |
| | | Hide Protocol Review Ad | ions | | | | | | |
| | | | | save | pprove review | | | | |

- 2. To review the content of the protocol, click through the other tabs, sections, comments, and attachments. You may want to familiarize yourself with protocol documents and how a PI initiates and submits a new protocol, amendment, renewal or request by referencing the FOR PRINCIPAL INVESTIGATORS section.
- **3.** When you are ready to render a decision, return to the Online Review Online Review tab by clicking the tab header.

| Hide Online Review | | | |
|----------------------------------|----------------|------------------|------------|
| Reviewer: | Randy Reviewer | Requested Date : | 07/20/2018 |
| Status : | SAVED | Due Date : | 08/03/2018 |
| * Determination Recommendation : | select 🗸 | Reviewer Type : | secondary |

4. In the Online Review subsection, indicate your **Determination Recommendation** by clicking the arrows next to the field and selecting from the dropdown list.

This field is required for saving.

| select |
|--------------------------------|
| Substantive Revisions Required |
| Specific Minor Revisions |
| Approve |
| Expedited Approval |
| Grant Exemption |
| Close Administratively |
| Terminate |
| Disapprove |

| | Hide Review Comments | | | | | |
|-----|----------------------|--|---|---------|-------|-----|
| | Standard Comment | Description | | Private | Final | |
| Add | 20 Q | The language of the informed consent should invite rather than assume participation. | ß | | | Add |

5. In the Review Comments section, click the magnifying glass ^Q to search for a standard comment or summarize your determination in the **Description** field with a freeform comment.

| 6. | Click the Add button to register your comments. | Add |
|----|---|-----|
|----|---|-----|

| File Name | Private |
|--------------------------|---------|
| Browse No file selected. | Add |
| | |

7. The Review Attachments subsection is optional.

If you chose to put your extended comments in an attachment, include this document by clicking the Browse button and following your operating system's uploading instructions.



Result Streamlyne Research will generate an FYI Notification to the IRB Administrator to advise them that the Committee Member's Online Review is complete.

Viewing Previous Review Information

Often the assigned reviewer is reviewing a protocol that has already been reviewed by themselves or a different member of their committee. Prior to a re-review, it is helpful to view previous determinations, comments, or the official correspondence outlining the changes that were needed. These comments can be viewed a few different ways: Quick Steps:

- Access the official correspondence letter by going to Protocol Actions > Summary & History > History and viewing the section that corresponds with the last Return for Revisions action.
- 2. Access the Reviewer information and comments by going to Protocol Actions > Summary & History > Reviews and Attachments.

Note: Only Final Review comments will be visible unless made by the reviewer currently assigned.

Preparing for Committee Meetings

Once the IRB Administrator has sent an agenda, members of the committee will receive a notification indicating that meeting agenda has been created. They will be able to access both the PDF version of the agenda as well as an interactive Meeting page. It is on this Meeting page that they will be able to access the protocols that will be reviewed at the meeting. Only specifically-assigned reviewers will be able to make official review comments via the Online Review functionality.

- 1. Access the Agenda and Meeting page from your Action List or through the All My Meetings Lookup.
- 2. From the Action List click the Show button next to the FYI notification Agenda created for committee. Show

| | Action | ld | Туре | Title | Route Status | Delegator | Date Created | Group Request | Actions | Log |
|---|---|-------|-------------------------------------|---|-----------------|-----------|------------------------|------------------|---------|-----|
| Hide | FYD | 32410 | Streamlyne Research Notification | Agenda created for committee Full Board IRB Committee | FINAL | | 10:07 AM 07/23/2018 | | NONE ~ | |
| From Reci Chai Proo Type Prio Sen | Id: 3487 From: Irbadmin Recipients: bioresearcher, medicinechair, researchdean, reviewer1, reviewer2 Channel: Notification Channel Producer: Notification System Type: FYI Priority: Normal Send Date: 2018-07-23T10:07:27.000-07:00 Removal Date: none | | | | | | | | | |
| Title: Agenda created for committee Full Board IRB Committee Content: | | | | | | | | | | |
| An | An Agenda has been created for committee Schedule meeting on 2018-08-03. Click fierg for a printable version of the agenda. | | | | | | | | | |
| F | YI | | | | | | | | | |

3. If you wish to view the Meeting page, click on the Schedule meeting on YYYY-MM-DD hyperlink.

An Agenda has been created for committee Schedule meeting on 2018-08-03

Otherwise skip to Step 7.

Result The Meeting page will open.

| | Protocol Sub | mitted | | | | | | | | |
|---|----------------------------------|---------------------|--|-----------------|-----------------|-----------|------------------|------------|-----------|--------------------|
| | Protocol Submitted 🧿 | | | | | | | | | |
| | Protocol No | PI | Protocol Title | Submission Type | Sub. Type Quali | | . Review Type | Submission | Status | Submission Date |
| | \$ | \$ | \$ | ÷ | \$ | ŧ | | \$ | \$ | |
| 1 | 1807003125 Bio Prot | chemistry ressor | Project for Documentation Involving Human Subjects | Resubmission | Fu | III Board | In Agen | ıda C | 07/20/201 | 18 View |

- 4. Click the section header to expand the Protocol Submitted section.
- Protocol Submitted
- 5. Click the View button for access to the protocol.

You may want to familiarize yourself with protocol documents and how a PI initiates and submits a new protocol, amendment, renewal or request by referencing the <u>FOR</u> <u>PRINCIPAL INVESTIGATORS</u> section.

If you are not assigned as a reviewer, the protocol will open with read only access.

- **6.** Review any other pertinent information on the Meeting page to help prepare for the committee meeting.
- 7. If you wish to view the the PDF Agenda, click on the here hyperlink from the Action List page.

An Agenda has been created for committee Schedule meeting on 2018-08-03. Click herafor a printable version of the agenda.

Note The Meeting page may be updated as preparations continue. A revised agenda can be sent as needed by the IRB Administrator. An additional FYI notification will be sent if this occurs.

V: For IRB Administrators

The fifth section of this manual provides targeted content for IRB Administrators. This section contains step-by-step processes for creating and assigning Online Reviews, for returning protocols for revisions, for maintaining review comments, for administering correspondences, and for creating and maintaining everything related to IRB Committees and their meetings.

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Administering an IRB Protocol

Streamlyne Research provides robust administrative functionality to support the protocol's path through the administrative and IRB committee review process. Generally, a user would not use these administrative features until after all departmental and institutional approvals were in place. Such a user would need the IRB Administrator role assigned to their profile to take advantage of these features.

Review this section to understand the most commonly used administrative features, called Actions, available within the IRB Protocol module. A complete list of all available protocol actions is available in <u>Appendix C: All Protocol Actions</u>.

Accessing an Existing IRB Protocol

Using the Action List

| Action | n List | | | | | | Refresh | Filter |
|--------|--------|---------------------|--|--------------|-----------|---------------------|---------------|--------|
| Action | ld | Туре | Title | Route Status | Delegator | Date Created | Group Request | Log |
| APP | 4344 | IRB Protocol | IRB Protocol - New Expedited | ENROUTE | | 09:06 PM 10/27/2014 | | |
| АРР | 4349 | IRB Protocol | IRB Protocol - New Full Committee | ENROUTE | | 10:11 PM 10/27/2014 | | |
| COM | 4986 | IRB Protocol | IRB Protocol - PI Lastname_New_Expedited | SAVED | | 11:52 PM 11/04/2014 | | |
| COM | 7481 | IRB Protocol | IRB Protocol - Test Run 01.23 | SAVED | | 06:41 PM 01/28/2015 | | |
| APP | 7957 | IRB Protocol Review | IRB Protocol Review - Professor/Protocol# 1501000350 | ENROUTE | | 04:24 PM 02/02/2015 | | |
| APP | 7996 | IRB Protocol | IRB Protocol - Last Name_Review Type_Date | ENROUTE | | 09:48 AM 02/03/2015 | | E |
| APP | 8081 | IRB Protocol | IRB Protocol - Professor_New_Full Board | ENROUTE | | 02:29 PM 02/03/2015 | | |
| APP | 8083 | IRB Protocol | IRB Protocol - PI Lastname_Review Type_Date | ENROUTE | | 02:34 PM 02/03/2015 | | |
| АСК | 9511 | Committee Document | Committee Document - edit | PROCESSED | | 12:24 PM 03/26/2015 | | - |
| APP | 11364 | IRB Protocol | IRB Protocol - Demo_5 | ENROUTE | | 02:27 PM 04/03/2015 | | - |

If you are an IRB Administrator, all open protocol documents can be found on your Action List.

- 1. Access your Action List by clicking the Action List button 🗉 on the Menu Bar.
- 2. Access the document you wish to review by clicking the hyperlinked Document ID number in the Id column.



Using the Action List Filter

You can use the Action List Filter function to narrow down the number of documents you see on your Action List based on a variety of filter criteria.

1. Click the Filter button at the top right-hand corner of the Action List to access the Action List Filter.

| | 6.1 |
|--|-----|
| | |

Action List Filter

| Parameters | |
|------------------------|---------------------------|
| Document Title | Exclude? |
| Document Route Status | All C Exclude? |
| Action Requested | All 🔽 🖂 Exclude? |
| Action Requested Group | No Filtering V Exclude? |
| Document Type | Q Exclude? |
| Date Created | |
| | from: Exclude? |
| | to: |
| | |
| | |
| Date Last Assigned | |
| | from: Exclude? |
| | to: |
| | |
| | |
| | Filter Clear Reset Cancel |

- 2. Streamlyne Research will display search criteria available to narrow your Action List results.
- 3. Enter the criteria by which you would like the Action List to filter and click the Filter button.

Using the Protocol Lookup Function

You can access an existing protocol from a variety of predefined search lookups. The lookups offered will vary depending on the roles assigned to you. For more information on these lookups, see <u>Searching with IRB Lookups</u>.

 Access the Protocol Lookups by navigating to Main Menu > IRB > IRB Lookups and choose the appropriate Lookup for your current search. The example below is for Protocol Submissions.

| Protocol Submission L | ookup | | | | | |
|-----------------------|----------|----------|--------------|---------------------|---------|--------|
| Protocol #: | | | | Sequence Number: | | |
| Submission Type: | select | ~ | Q 🔲 | Submission Status: | select | V Q. 🔳 |
| Submission Date From: | — | | | Submission Date To: | | |
| Title: | | <u>à</u> | | Schedule Date From: | | |
| Schedule Date To: | | | | Sub. Review Type: | select | Q 🖬 |
| Committee Id: | select ~ | | | | | |
| | | | Search Clear | Cancel | | |

2. This page will allow you to search for a protocol document by such data elements as Submission Type, Submission Status, assigned Committee, or range of Dates during which the review may be scheduled.

Enter the relevant criteria, and then click the Search button

- Result Streamlyne Research will display all the documents that meet your criteria.
- 3. Click the edit hyperlink next to the protocol you wish to access.

Executing Administrative Protocol Actions

There are approximately 48 administrative actions that are conditionally available, depending on where the protocol document is in its lifecycle and which actions were performed along the way. This section will address the most commonly used actions: Modify Submission Request, Make Administrative Correction, and Return to PI. Many of these actions are called different things but require similar steps within the system. A complete listing of all actions is contained in <u>Appendix C:</u> <u>All Protocol Actions</u>. It may be helpful to review this section before proceeding.

All subsequent processes detailed in this section will begin from the Protocol Actions tab. Click on the tab header on the left-hand side of the page to access the Protocol Actions tab.

Protocol Actions

Assigning an IRB Committee and Meeting Date

The Modify Submission Request action is used to allow the IRB Administrator to assign a committee (for Full Board and Expedited protocols) and a schedule date, as well as to correct the Submission Review Type if needed. Assigning a committee and choosing a schedule date is a prerequisite to most other administrative functions that are available with the exception of Exempt protocols.

 From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.



Request an Action

2. Click the Show button next to the Modify Submission Request action.

| Available A | le Actions 😨 | |
|------------------------|---|------------------|
| Hide | Modify Submission Request | |
| Committee : | e : Full Board IRB Committee V * Schedule Date : 08-03-2018, [no loc | ation], 12:00 PN |
| * Submission Type : | Per Initial Protocol Application for Approval * Submission Review Type : Full Board : | ~ |
| Billable : | le: | |
| Type Qualifier : | er: select 🗸 | |
| | Submit | |

- 3. Click the arrow next to the **Committee** field to select the committee that will review the document. This can be changed by the IRB Administrator in the future if the committee changes.
- 4. Click the arrow next to the **Schedule Date** field to select a tentative date for the anticipated board meeting during which the protocol will be reviewed.

This date can be changed.

- Note If a protocol is on an agenda but being deferred, refer to <u>Deferring a Protocol</u>.
- 5. Click the arrow next to the **Submission Review Type** to change the Submission Review Type if necessary.



6. If you changed the Submission Review Type to Expedited or Exempt in Step 5, Streamlyne Research will present pre-defined checklists, also known as Categories. In addition, if the incorrect categories were selected, you may edit them now.

Identify the research categories that apply to the Expedited or Exempt protocol by clicking the corresponding checkbox next to the best-matching explanation.

Continue to the next step if this does not apply to your document.

- 7. Click the Submit button.
- Result
 Streamlyne Research will display a message at the top of the page to let you know your action completed as expected. The document's Submission Status will update to Submitted to Committee.

 Protocol action Modify Submission Request successfully completed.
 Protocol action Modify

Determining an IRB Review is not Required

This action is reserved for instances where a protocol has been submitted but does not qualify as human subjects research or if further review is otherwise not required. This determination may be made by the IRB Administrator

- From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.
- 2. Click the Show button next to the Modify Submission Request action.
- 3. Click the arrow next to the **Submission Review Type** field to select IRB Review not required.

Making Administrative Corrections

Streamlyne Research allows the IRB Administrator to make corrections to the protocol document. Ideally, these changes would correct problems that are typographical or procedural in nature and not material to the scientific details or research design. Changes related to science or design should always be left to the Principal Investigator.

The Administrative Correction action becomes available for use once the Document Status is Submitted to IRB.

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1. From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.

Request an Action

| 2. | Click the Show button next to the Make Administrative | Show | Make Administrative Correction |
|----|---|------|--------------------------------|
| | Correction action. | | |

| Hide Make Administrative Correction | nc | |
|--|--|---|
| * Administrative Correction Comments : | Comments about administrative correction here. | B |
| | | |
| | | |
| | edit | |

- 3. Enter a detailed description of the changes you wish to make into the Administrative Correction Comments field.
- 4. Click the edit button.
- 5. Streamlyne Research will open all fields for editing. These fields will remain open for editing until the document is reloaded either by clicking the Reload button or by exiting and re-accessing the document.

Click through the tabs and sections of the document and make any necessary changes.

- **6.** Save your work by clicking the Save button.
- **Note** This action is recorded in the Summary & History section of the Protocol Actions tab.

Click Show on the History subsection to review the audit trail for this protocol.

| ~ | Summary | & History |
|----------|-----------|-------------------------|
| | Summary 8 | & History ⊘ |
| | Show | Summary |
| | | 2 |
| | Show | Submission Details |
| | Show | Reviews and Attachments |
| | Hide | History |
| | | |

Returning the Protocol to the PI

To return a submitted protocol to the Principal Investigator so that they can make changes either in conjunction with (or in lieu of) an Administrative Correction action, use the Return to PI Action.

Like the Administrative Correction action, the Return to PI action may only be used prior to formal committee review. Typically, this action might be used as part of a pre-review or administrative process conducted by IRB Office staff members.

The Document Status must be Submitted to IRB and all departmental or institutional approvers must approve to use the Return to PI function.

- From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.
- 2. Click the Show button next to the Return to PI action.

| Comments : | Comments about why this is returning to the PI. | ß |
|-----------------|---|---|
| * Action Date : | 07/20/2018 | |
| | Review Comments | |
| | Submit | |

- 3. Enter a detailed description in the **Comments** field to explain the changes required.
- 4. Click the Submit button to return the protocol to the PI.
- 5. Depending on your institution's configuration, Streamlyne Research may display the Notification Editor function.

If applicable, edit the Notification Recipients section using the Add and Delete buttons.

If the Notification Editor does not appear, proceed to Step 8.

| Notif | fication Recipients | |
|-------|-----------------------------|--|
| | | |
| ld: | Role Search | Q. Add |
| | Employee Search | |
| | Internal User Nai Search | |
| | KC-PROTOCOL:F | Pl Detet |
| | KC-PROTOCOL:S | SP Delete |
| | KC-PROTOCOL:C | CRC Delete |
| | KC-PROTOCOL:C | CA Delete |
| Notif | fication Message | |
| | | |
| | Subject | Protocol Returned to PI Action |
| | Message | The protocol number 1807003125 has had the action "Return to PI" performed on it. |
| | e Document Link | |

6. If desired, update the Notification Message section with a detailed description of the changes required for the protocol to be considered or any other information that you would like to convey to the PI.

Send Cancel

- 7. Click the Send button. Send
- **Result** Streamlyne Research will reload the protocol and unlock the document for editing.
- 8. Click the Close button to ensure the document will be available for editing by the Principal Investigator.

| Note | Upon completion of these steps, Streamlyne Research automatically performs the |
|------|--|
| | following actions: |

- The Return to PI action is recorded in the audit trail listed in the Summary & History section of the document.
- The protocol's Document Status updates to Return to PI, and the Submission Status updates to Returned to PI.
- A COM action appears on the Action List of the Principal Investigator, alerting them of the need to make changes.
- An FYI Notification appears on the Action Lists of the recipients, including the Principal Investigator.

| | Action | ld | Туре | Title | Route Status | Delegator | Date Created | Group Request | Actions | Log |
|------|--------|-------|-------------------------------------|--------------------------------|-----------------|-----------|------------------------|------------------|---------|-----|
| Show | FYI | 32320 | Streamlyne Research Notification | Protocol Returned to PI Action | FINAL | | 11:57 AM 07/20/2018 | | NONE 🗸 | |

For more information on what the PI needs to do in order to edit the returned protocol, see <u>Editing</u> <u>a Returned Protocol</u>.

Administering Online Reviews

Based on your institution's specific Policies & Procedures, IRB Committee Members may be assigned to review and comment on assigned protocols, approve exempt or expedited protocols online, or attend scheduled committee meetings to approve protocols.

Some institutions will assign a select number of IRB Members to review and comment on certain protocols prior to the committee meeting. To facilitate this function, Streamlyne Research makes a new Online Review tab available within these protocols for both reviewers and administrators. Once the IRB Administrator completes the Assign Reviewers action, the protocol becomes available to the selected committee Members. While each reviewer (committee member) can only access their own individual review from the Online Review tab, the IRB Administrator can access and manage all the assigned reviews through this same tab.

For IRB protocols that will not go on to a Full Board Committee Review, such as Exempt or Expedited protocols, this Online Review step is the point at which the committee members can render an official decision.

Additionally, an IRB Administrator can manage committee member reviews using the Accept, Return, or Delete Review Comments actions once reviews are complete. For more information, you may reference <u>Appendix C: All Protocol Actions</u>.

Assigning Reviewers to a Protocol

Once the protocol has been assigned to a committee, the system makes the document available for the IRB Administrator to Assign Reviewers. Reviewers are members of the committee you selected when you assigned the protocol to a committee (<u>Assigning an IRB Committee and Meeting Date</u>).

1. From the Protocol Actions tab, click the Show button next to the Show Assign Reviewers Assign Reviewers action.

| Hide Assign Reviewers | | | |
|-----------------------|-------------|------------------------|---------------|
| Rachel Reviewer | secondary 🗸 | Research A Dean | secondary 🗸 |
| Randy Reviewer | secondary 🗸 | Biochemistry Researche | r secondary 🗸 |
| Medicine Chair | primary 🗸 | | |
| | | Submit | |

- **Result** Streamlyne Research will display the names of members of the Committee assigned to the protocol. For more information on assigning users to Committees, refer to <u>Creating a</u> <u>New Committee</u>.
- 2. Assign one or more reviewers by clicking the arrow next to each **Name** field and indicating whether the committee member is a primary or secondary reviewer.
- 3. Click the Submit button to complete the action.
- **Result** The newly assigned protocol will now appear on the Action Lists of the assigned reviewers. <u>Completing an Assigned Online Review</u> contains information on how they will complete this kind of review.

Deleting Reviewers from a Protocol

If the reviewer assigned by the IRB Administrator is determined to be not appropriate or is not available to complete the review for any reason, the IRB Administrator can delete the reviewer from the protocol. This action can be taken on either the Protocol Actions tab or the Online Review tab. This action cannot be taken after a reviewer has submitted their review.

- 1. From the Protocol Actions tab, click the Show button next Show Assign Reviewers to the Assign Reviewers action.
- 2. Click the dropdown next to the name of each Reviewer you wish to delete and change to Select.
- **3.** Click the Submit button.
- **Result** The Reviewer will receive a notification indicating that they are no longer assigned to the review and this action will also be logged in the Reviews and Attachments section within the Summary & History section of Protocol Actions for audit purposes.

| Review | vs and Attachments | | | |
|----------|--------------------------|---------------|------------------------------|------------|
| Hid | Reviewers | | | |
| Sequence | Reviewer | Reviewer Type | Determination Recommendation | Due Date |
| 1 | Lead Professor (Deleted) | primary | | 03/06/2018 |

Managing Review Comments & Attachments

The IRB Administrator has access to add, update, restrict, and finalize comments and attachments using the actions described in this section. These comments and attachments can be added at various times during the review process:

- During pre-review by the IRB Office staff
- By online reviewers once they have been assigned
- By an administrator during the committee review process.

Managing review comments can be done in the Manage Review Comments section of the Protocol Actions tab or in the Online Review tab prior to approving a review.

- 1. Click the Show button next to the Manage Review Manage Review Comments Comments action.
- If you need to enter a new comment, you may either type a freeform entry into the
 Comments field or click the magnifying glass
 ^Q to search for a standardized value.

The lookup will allow you to search for and select **Standard Protocol Contingency Code/Description**.

3. If applicable, mark the comment as Private by clicking the checkbox.

The private flag on a review comment indicates that protocol personnel will not be able to view the comment. By default, all reviewer entered comments will have the Private flag checked. The IRB Administrator can override the private flag setting on a review comment. Click within the checkbox ⊠ to select the item. A check mark appears within the checkbox to indicate the item is selected. Click within the checkbox again to clear the mark and deselect the item.



- 4. If applicable, mark the comment as Final by clicking the checkbox. Private Final The final flag on a review comment indicates that the IRB ☐ I
 Administrator has processed the comment and it can appear on all official communication related to the protocol if it is a non-private comment. By default all reviewer entered comments are marked as non-Final. The IRB Administrator can override the final flag setting on a review comment. Click within the checkbox I to select the item. A check mark appears within the checkbox to indicate the item is selected. Click within the checkbox again to clear the mark and deselect the item.
- **Note** See the <u>Review Comment Matrix</u> for information about how the Private and Final checkboxes affect the view of each type of user.
- 5. Click the Add button to finalize the comment.
- 6. Update or edit any existing comments, including updating the **Private** and **Final** checkboxes where necessary.

Otherwise, skip to Step 8.

- If you chose to edit or update an existing comment, click the Submit button to save those changes.
- 8. Click the Show button next to the Manage Review Show Manage Review Attachments Attachments action.
- 9. If you need to attach a new document, summarize the purpose of the document in the **Description** field.

Otherwise, skip to Step 13.

10. If applicable, indicate that the attachment should be private by clicking the **Private** checkbox.

When you check the private flag on an attachment, the study team will not be able to view the attachment or the Description. The IRB Administrator can override the private flag setting on a review attachment.

- 11. Upload a new attachment by clicking the Browse button and following your operating system's prompts.
- 12. Click the Add button to complete the upload.
- If you need to make changes to the content of an attachment, access the document from your institution's network, make changes to the original, and upload a new copy using Steps 9 through 12.
- 14. If you need to update a **Description** or a **Private** flag for an existing entry, make your changes now.
- **15.** If you made changes to an existing entry in the previous step, click the Submit button to register those changes to the database.
- **Result** Reviewer information and comments are stored in the Summary & History section > Reviews and Attachments. This allows for a historical review of previous comments, as well as a place to view statuses and determinations for all reviewers assigned to the protocol.

| You will be able to | And the Comments are marked | | | | | | |
|------------------------------------|-----------------------------|------------------|--------------------------|----------------------|--|--|--|
| view comments when your role is | Final Not Private | Final Private | Not Final Not Private | Not Final Private | | | |
| IRB Administrators | YES | YES | YES | YES | | | |
| Assigned Reviewer | YES | YES | YES | YES | | | |
| Other Reviewers | YES | YES | YES | NO | | | |
| Active Committee Members | YES | YES | NO | NO | | | |
| PI | YES | NO | NO | NO | | | |

REVIEW COMMENT MATRIX

Returning and Accepting Review Comments

After an assigned reviewer has completed and approved their review of the comments, the IRB Administrator will receive an FYI notification indicating that the review is complete. In addition, the APP button for that particular review will remain on the IRB Administrator's Action List until they accept the review to finalize it. This final step integrates the review comments into correspondences and official meeting minutes.

Take these steps to Return or Accept the assigned review.

1. Access the APP action for the assigned review from your Action List.

Result The protocol will open to the Online Review page.

2. Review comments and recommendations as needed.

If the review needs to be returned to the reviewer, click the Return to Reviewer button to send the review back to the assigned reviewer. Return to reviewer

- **Result** The reviewer will receive another FYI notification and an APP action in their Action List directing them to review and re-approve their review but all review comments will remain intact as long as the IRB Administrator did not edit them before returning the review.
- Once the online review is ready to be accepted (see section <u>Managing Review Comments</u> <u>& Attachments</u>), click the accept review comments button to finalize this review document. <u>accept review comments</u>

The IRB Administrator can access the full detail of all Assigned Reviews from the Online Review tab. From this page, the IRB Administrator can perform a variety of actions on the Online Review, such as:

- Submitting the review on behalf of the assigned reviewer
- Entering comments on behalf of the reviewer
- Accepting review comments
- Deleting the review
- Returning the review to the assigned reviewer for further changes
- Updating the private and/or final settings
- Viewing the history of review comments

Approving an Online Review

As each assigned reviewer completes his or her assigned review, the system aggregates the details of each completed review onto the IRB Administrator's Online Review tab within the protocol document.

An IRB Administrator will perform a review of these details after receiving an FYI Notification that a committee member has completed his or her Online Review. Follow the steps below to approve an Online Review.

| | | • | -level document iry, as well as a | | Researcher, Biochemistry has a | pproved review com | ments for protocol <u>180700312</u> |
|---|----|-------|--------------------------------------|----------|---|--------------------|-------------------------------------|
| | | | | | | | |
| 2. | St | | nlyne Research di | splays | Title: Protocol 1807003125 Review Content: | v Complete | |
| 1. | Fr | rom t | he Action List, clio | ck the S | how button next to the | item. Sh | ow |
| Show | | | Notification | | | | 07/23/2018 |
| 1 · · · · · · · · · · · · · · · · · · · | | 3/3/3 | Streamlyne Research | Protocol | 1807003125 Review Complete | FINAL | 07:19 AM |

3. Click on the tab header to open the Online Review Online Review tab.

| 🛛 💙 Onlin | e Review: Randy Revie | ewer | | | | | | |
|-----------|------------------------------|---|-------------------------------|-------------------|---------------|---------------|-------------|--------|
| | Show Document Overview | | | | | | | |
| | Hide Online Review | | | | | | | |
| | Reviewer: | Randy Reviewer | | | Req | uested Date : | 07/20/2018 | I |
| | Status : | FINAL | | | | Due Date : | 08/03/2018 | |
| * Detern | nination Recommendation : | Specific Minor Revisions | \sim | | Re | viewer Type : | secondary 🗸 | |
| | Hide Review Comments | | | | | | | |
| | Standard Comment | Description | | | Private | Final | | |
| Add | (Select) Q | | | 26 | | | | Add |
| | | | | | | | | |
| | | | | | | | | |
| 1 | 20 Q | The language of the inform should invite rather than as | | <i>6</i> 6 | | | | Delete |
| | | participation. | sume | | | | | |
| | | | | | | | | |
| | Created by Randy Reviewer | Updated By Randy Reviewer | Last Updated 07/23/2018 06 | | | | | |
| | Hide Review Attachment | | | | | | | |
| | Description | | File Name | | | | Private | |
| Add | | 6 | | lo file selected. | | | | Add |
| | | | bronbe | | | | | |
| | | | | | | | | |
| | Hide Protocol Review Acti | ons | | | | | | |
| | | save | ept review comme | nts Return | n to reviewer | | | |
| | | | | | | | | |

4. Review the content of the completed reviews.

As IRB Administrator you can edit the content. Doing so will mark the comments as Last Updated By which will include the name of the administrator who made the change.

| 5. | If applicable, mark the comment as Private by clicking the checkbox. | Private | Final |
|------|---|------------|---------------|
| | The private flag on a review comment indicates that protocol personnel will not be able to view the comment. By default, all reviewer entered comments will have the Private flag checked. The IRB Administrator can override the private flag setting on a review comment. Click within the checkbox ^{III} to select the item. A check mark appears within the checkbox to indicate the item is selected. Click within the checkbox again to clear the mark and deselect the item. | | |
| 6. | If applicable, mark the comment as Final by clicking the checkbox. | Private | Final |
| | The final flag on a review comment indicates that the IRB Administrator has processed the comment and it can appear on all official communication related to the protocol if it is a non- private comment. By default all reviewer entered comments are marked as non-Final. The IRB Administrator can override the final flag setting on a review comment. Click within the checkbox ☑ to select the item. A check mark appears within the checkbox to indicate the item is selected. Click within the checkbox again to clear the mark and deselect the item. | | Ŋ |
| Note | See the <u>Review Comment Matrix</u> for information about how the Prive checkboxes affect the view of each type of user. | ate and Fi | nal |
| 7. | Render your decision by clicking one of save accept review comment the Action Buttons at the bottom of the page. | nts Retur | n to reviewer |

8. Repeat Steps 4 through 7 for each completed review.

Note This process is a prerequisite for actions used to enter a decision such as: Grant Exemption, Expedited Approval, Recording Committee Decision and Approve Protocol.

Revisions and Approvals for Exempt & Expedited Protocols

The manner in which Exempt and Expedited protocols are returned for revisions and approved differs from protocols that go through formal Committee Review. Use this section to learn how to record decisions for Exempt and Expedited protocols.

Returning a Protocol for Specific Minor Revisions

The Return for Specific Minor Revisions action should only be taken after the Online Reviews are completed by committee members and approved by the IRB Administrator. All review comments that are marked as Final will be included in the official correspondence that is generated for this action.

 From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.

Request an Action

2. Click the Show button next to the Return for Specific Minor Revisions action.

| Hide Return for Sp | ecific Minor Revisions | |
|--------------------|------------------------|---|
| Comments : | | ~ |
| * Action Date : | 02/15/2018 | |
| Show Re | view Comments | |
| | Submit | |

- **3.** Enter detailed **Comments** in the freeform field provided. These are not official review comments, just administrative notes to be kept with this action, if needed.
- 4. Click the Show button next to the Review Comments Show Review Comments action to view all official review comments.
- 5. Ensure all review comments are marked appropriately. See <u>Managing Review</u> <u>Comments & Attachments</u> for more information on these settings.

- **Note** Only comments marked as Final will be included on the official correspondence and viewable by the PI. See <u>Managing Review Comments & Attachments</u> for more information on these settings.
- 6. Click the Submit button to record the decision and send the protocol back for Specific Minor Revisions.
- Result Correspondence screen will open.
- 7. Review the Correspondence and mark the **Final** box once the correspondence is verified.
- 8. Click the Save button. Save
- **Result** Upon completion of this process, Streamlyne Research sends an FYI Notification to inform all interested parties that the protocol requires revisions as well as a Specific Minor Revisions Letter (Correspondence) with review comments and the protocol's Document Status updates to Specific Minor Revisions Required, and the Submission Status updates to Specific Minor Revisions Required.

Returning a Protocol for Substantive Revisions

The Return for Substantive Revisions action should only be taken after the Online Reviews are completed by committee members and approved by the IRB Administrator.

All review comments that are marked as Final will be included in the official correspondence that is generated for this action.

Show

- 1. From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.
- 2. Click the Show button next to the Return for Substantive Revisions Required action.

Request an Action

Return for Substantive Revisions Required

| Comments : | |
|----------------------------|--|
| | |
| | |
| * Action Date : 02/15/2018 | |
| Show Review Comments | |
| Submit | |

- **3.** Enter detailed **Comments** in the freeform field provided. These are not official review comments, just administrative notes to be kept with this action, if needed.
- 4. Click the Show button next to the Review Comments Show Review Comments action to view all official review comments.
- 5. Ensure all review comments are marked appropriately. See <u>Managing Review</u> <u>Comments & Attachments</u> for more information on these settings.
- **Note** Only comments marked as Final will be included on the official correspondence and viewable by the PI. See <u>Managing Review Comments & Attachments</u> for more information on these settings.
- 6. Click the Submit button to record the decision and send the protocol back for Substantive Revisions.
- 7. Review the correspondence and check the Final box to finalize the communication.
- 8. Click the Save button. Save
- **Result** Upon completion of this process, Streamlyne Research sends an FYI Notification to inform all interested parties that the protocol requires revisions as well as a Substantive Revisions Letter (Correspondence) with review comments and the protocol's Document Status updates to Substantive Revisions Required, and the Submission Status updates to Substantive Revisions Requested.

Approving Expedited Protocols

The Expedited Approval action should only be taken after the Online Reviews are completed by committee members and approved by the IRB Administrator.

Follow these steps to grant approval to an Expedited protocol.

- From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.
- 2. Click the Show button next to the Expedited Approval action. Expedited Approval

| Hide Expedited A | \pproval | |
|--|------------------------------------|---|
| * Approval Data | 07/01/0010 mm | |
| * Approval Date : | | |
| * Expiration Date : | 07/23/2019 | |
| Comments : | | 4 |
| Include in an agenda? * Action Date : | : IRB Schedule Committee Date : | |
| Show | Enter Risk Level | |
| Show | Review Comments | |
| | Submit | |
| | | |

3. Streamlyne Research displays the Expedited Approval action window.

Note that the Action Date and the Approval Date default to today's date, and that the protocol's Expiration Date is set to the last day of a rolling calendar year that begins on the Approval Date.

These fields are editable. Should you need to alter these dates, do so by typing new values in MM/DD/YYYY format.

- 4. Enter detailed **Comments** in the freeform field provided.
- 5. Note that the Include in an agenda? checkbox defaults to checked, and that the Committee field is populated with the value identified in the Modify Submission Request step. Federal regulation requires all Expedited protocols be formally announced or a report provided at a Committee Meeting. Identify the meeting date on which this Expedited Approval will be announced or reported by clicking the arrows next to the Schedule Date field to select a value.
- 6. Click the Show button next to the Enter Risk Level action.

| | Hide | Enter Risk Level | | | | | | |
|------|--------------|------------------|-----------------|------------------|--------------------|----------|---|----------------|
| Add: | * Risk Level | × | * Date Assigned | Date Inactivated | * Status active | Comments | æ | Actions add |

7. Click the arrow next to the **Risk Level** field, and then select a value from the dropdown list that best represents the study's risk to human subjects.

| select |
|---|
| Greater than minimal risk but potential for direct benefit for participant |
| High Risk |
| Moderate Risk |
| No greater than minimal risk. |
| Research involving greater than minimal risk, with no potential for benefit to participant, but likely to yield generalizable knowledge about the participant's condition |

- 8. Enter any pertinent information regarding this risk assessment into the **Comments** field.
- 9. Click the add button to commit the risk assessment to the database.
- 10. Click the Submit button to record the Expedited Approval.
- **Result** A Correspondence section will appear with an Expedited Approval Letter available to View and finalize.

| 🗸 🗸 | prrespondence | | | | | | | |
|------------|-----------------------|------------------------------------|-------|--------------|--|--|--|--|
| Co | orrespondence ⊘ | | | | | | | |
| | Protocol Number | Correspondence | Final | Action | | | | |
| 1807003222 | | Expedited Approval Letter | | View | | | | |
| Save Close | | | | | | | | |
| 11. | Click the header to a | expand the Correspondence section. | > Cor | rrespondence | | | | |

- -
- 12. Click the View button to review and/or save the correspondence as a PDF.
- 13. Check the **Final** box to finalize the communication.
- 14. Click the Save button. Save

- **Result** Upon completion of this process, Streamlyne Research sends an FYI Notification to inform all interested parties that the protocol has been approved along with the official Approval Letter (Correspondence) and the protocol's Document Status updates to Active-Open to Enrollment, and the Submission Status updates to Approved.
- **15.** Depending on your institution's configuration, you may see a Notification Editor screen allowing you to select additional recipients and edit the content of the notification.

Click the Send button to send the notification.

Granting an Exemption

Exemptions are granted to studies where the research poses no risk whatsoever to human subjects. In some cases, IRB protocols with Submission Types of Exempt are created simply because the sponsor requires the project to be registered with the IRB. In addition, revised Common Rule regulations allow for Exemptions to be granted without committee member review and therefore can be registered by an IRB Administrator as soon as the protocol is received in workflow.

Follow these steps to grant an exemption.

| APP | 32450 | IRB Protocol | IRB Protocol - New Exempt Protocol for | | 09:24 AM | IRBAdmin |
|-----|-------|--------------|--|--|------------|----------|
| | | | Documentation | | 07/25/2018 | |

 From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.

| > | Request an Action |
|---|-------------------|
| | |

2. If the Grant Exemption action is not available, click the Show Modify Submission Request Show button next to the Modify Submission Request action.

 Hide
 Modify Submission Request

 Committee :
 Expedited IRB Committee

 * Submission Type :
 Initial Protocol Application for Approval

 * Submission Type :
 Initial Protocol Application for Approval

 Billable :
 *

 Type Qualifier :
 Select

 *Checklist (Exempt)
 Category 1: Educational Research Conducted in Educational Settings - Research conducted in established or commonly accepted educational settings, involving normal educational practices, such as: i) research on regular and special education instruct...

If the Grant Exemption action is available, proceed to Step 6.

3. Click the arrow next to the **Committee** field to select the committee that will receive the announcement about the exempt protocol.

- 4. Click the arrow next to the **Schedule Date** field to select a tentative date for the board meeting during which the exempt protocol will be announced.
- 5. Click the Submit button.
- Result
 Streamlyne Research will display a message at the top of the page to let you know your action completed as expected. The document's Submission Status will update to Submitted to Committee and the Grant Exemption action item will appear.
- 6. If it is not already expanded, click the Show button next to the Grant Exemption Grant Exemption action.

| * Approval Date : 07/25/2018 | |
|------------------------------|---|
| Comments : | B |
| | |
| * Action Date : 07/25/2018 | |
| Show Review Comments | |

7. Note that the **Approval Date** and the **Action Date** default to today's date.

If these dates should be changed for any reason, type in the new values in MM/DD/YYYY format.

- 8. Enter a justification for the exemption in the **Comments** field.
- 9. Click the Submit button to record the Exemption.
- **Result** A Correspondence section will appear with a Grant Exemption Notice available to view and finalize.

| Correspondence | | | |
|------------------|------------------------|-------|--------|
| Correspondence 🧿 | | | |
| Protocol Number | Correspondence | Final | Action |
| 1807003245 | Grant Exemption Notice | | View |

10. Click the header to expand the Correspondence section.

Correspondence

- 11. Click the View button to review and/or save the correspondence as a PDF.
- **12.** Check the **Final** box to finalize the communication.
- 13. Click the Save button. Save
- **Result** Upon completion of this process, Streamlyne Research sends an FYI Notification to inform all interested parties that the exemption has been granted and the protocol's Document Status updates to Exempt, and the Submission Status updates to Exemption Granted.
- **Note** Amendments and Renewals cannot be submitted for Exempt protocols. If the Exempt protocol changes in any way that may impact the risk to subjects, a new protocol must be submitted.
- 14. Depending on your institution's configuration, you may see a Notification Editor screen allowing you to select additional recipients and edit the content of the notification.

Click the Send button to send the notification. Send

Preparing & Maintaining IRB Committees

This section describes the processes for preparing committees and meetings.

Creating a New Committee

It is recommended that institutions have at least one committee for Full Committee protocols and one committee for Expedited protocols (even if Expedited protocols are not reviewed at a formal meeting). Follow these steps to set up a new IRB Committee and to assign users to that committee. Skip this section if you have already performed this configuration step.

| Navigation | Main Menu > IRB > IRB Actions > IRB Committee > + |
|------------|---|
|------------|---|

Updating the Committee Tab

| ✓ Committee | | | | | |
|----------------------------|----------|----------------------|----------|---|--|
| Committee 📀 | | | | | |
| * Committee ID : | | * Committee Name | : | | |
| * Home Unit : | (select) | Туре | : IRB | | |
| Committee Description : | | Schedule Description | : | ß | |
| * Min Members for Quorum : | | * Review Type | select 🗸 | | |
| * Maximum Protocols : | | Last Updated | : | | |
| * Adv Submission Days : | | Updated User | : | | |
| | | Active | | | |

Streamlyne Research defaults to the Committee section of the Committee tab.

Complete the Document Overview section according to the steps in the **Navigation**, the **Action List**, and **Common Document Elements** manual. A Description is required.

- 2. In the Committee section, enter a unique identifier in the **Committee ID** field. A threedigit number is recommended.
- 3. Enter a name for the committee in the **Committee Name** field.

Committee
- Enter the Unit ID that represents the committee's departmental affiliation in the Home
 Unit field or click the magnifying glass
 ^Q to look up the correct value.
- 5. Enter the minimum number of committee members that must be present for a decision in the **Min Members for Quorum** field.
- 6. Click the arrow next to the **Review Type** field to indicate the type of protocols that this committee will review.
- 7. In the **Maximum Protocols** field, enter the maximum number of documents that will be reviewed at any given Committee Meeting.
- 8. In the Adv Submission Days, enter the number of days that a protocol must be submitted prior to a scheduled Committee Meeting for that protocol to be added to a Committee Agenda.

| • | Area of Research | | |
|------|--------------------|------------------|---------|
| | Area of Research 🧿 | | |
| add: | (select) Q | Code/Description | Actions |

9. In the optional Area of Research section, click the magnifying glass a to look up and select the Areas of Research **Codes** and **Descriptions** that this Committee will specifically address.

Updating the Members Tab

| 1. | Click the tab header to access the Members tab. |
|----|---|
| 2. | Click the magnifying glass anext to the Employee Search or Non-Employee Search fields to look up and select the Person ID of a Committee Member. Internal User Name Search and the Clear Add Member |
| 3. | Click the Add Member button to complete the action. Add Member |

| Committee Members Schedule | Add IRB Member Internal User Name Search Q * Person: External Address Book Search Q Clear Add Member | Ø |
|----------------------------------|--|----------------------------|
| | Show All Members | * Indicates required field |
| | Randy Reviewer (inactive) Medicine Chair (inactive) Research A Dean (inactive) | |
| | Biochemistry Researche (inactive) Delete Selected Submit Save Close Cancel | |

- **Result** Once the member is added they will default to an "Inactive" status and a new section will be created for them.
- 4. Expand the section for each committee member to access required fields in each of four subsections.

Rachel Reviewer (inactive)

5. Click the Show button under each subsection and complete all fields marked with an asterisk (*) as required. Show

| Rachel Reviewer (active) Term 01/01/2018 - 12/31/2021 | | | |
|---|-------------|-----------------------------|----|
| Rachel Reviewer 🕥 | | | |
| Hide Person Details | | | |
| Person Name : Rachel Reviewer | * Te | erm Start Date : 01/01/2018 | |
| * Membership Type : Voting Member V | * Те | erm End Date : 12/31/2021 | |
| (paid member) | - | | |
| Contact Notes : | <i>6</i> ст | raining Notes : | 60 |
| | | | |
| | | | |
| | | | |
| Show Contact Information | | | |
| Show Roles | | | |
| | | | |
| Show Expertise | | | |
| | | | |
| Show Training | | | |
| | | | |

- **Result** Once all required fields are complete, the member will be marked as "Active" as denoted in the tab header and will be ready to participate in the system as an assigned committee member.
- **Note** Each committee must have a Chair. The Chair is indicated in the Roles subsection. Federal requirements may also mandate that other roles with specific expertise or diversity be included (e.g., scientist, lay person, unaffiliated, prisoner or child advocate).
- 6. Repeat Steps 2 through 5 for each committee member.

Updating the Schedule Tab

The Schedule section of the Committee Schedule page has two subsections.

- Add to Schedule is used to add meeting events to the Schedule.
- Schedule is where all scheduled events are viewable.
- 1. Click the tab header to access the Schedule tab.

| ♥ Schedule | |
|--|--|
| Add to Schedule ⑦ | |
| Date: 08/03/2018 Start Time: 12:00 AM ● PM Place: Conference Room ● Recurrence: ● Never ● Daily ● Day 6 of every 1 month(s) ● Weekly ● Monthly ● The first ♥ Friday ♥ of every 1 ● Yearly ■ Ending on 07/31/2025 ■ | |

Schedule

- 2. In the **Date** field, enter the date of the first committee meeting in MM/DD/YYYY format or use the calendar icon
- 3. In the **Start Time** field, enter the meeting's start time.
- 4. If the meeting's location is available, enter this into the **Place** field.

- 5. If this meeting will recur on a regularly scheduled basis, select the type of Recurrence by clicking the radio button next to the desired interval.
- **6.** If you selected a Recurrence interval, Streamlyne Research will prompt you to refine the schedule criteria. The criteria will vary based on the interval selected in Step 5.
- 7. Click the Add Event button. Add Event
- **Result** The Schedule subsection will populate with each recurring meeting event per the criteria set in the Steps above.
- 8. Click the Submit button to complete the setup of a committee.

Preparing & Maintaining Committee Meetings

The initial steps to preparing for an IRB Committee meeting are:

- 1. Assigning protocols to an agenda
- 2. Generating the agenda in advance of the committee meeting

This section will describe these processes.

Assigning a Protocol to a Meeting Agenda

Protocols must be assigned to a Meeting Agenda if the Submission Type is Expedited or Full Board. Though procedures vary by institution, this step generally takes place after the protocol has been assigned to committee members for review. Some institutions choose to wait until the Online Reviews are complete.

Follow these steps to assign a protocol to a Committee Meeting Agenda.

- 1. Access a protocol from your Action List or by using a Lookup.
- 2. Click the tab header to access the Protocol Actions tab.
- 3. Click the header to access the Request an Action section.
- 4. Click the Show button next to the Assign to Agenda action.

| Hide Assign to Agenda | | |
|-----------------------|---|---|
| * Committee ID : | | |
| | Full Board IRB Committee 08-03-2018, [no location], 12:00 PM | |
| Comments : | | ß |
| | | |
| * Action Date : | 07/23/2018 | |
| Show Review Comments | | |
| | Submit | |
| | | |

Protocol Actions

Request an Action

Assign to Agenda

5. Streamlyne Research displays the Schedule data based on the assignment you made when you performed the Modify Submission action. If this meeting assignment is correct, proceed to the next step. If this meeting assignment is incorrect, refer to Assigning an IRB Committee and Meeting Date to reschedule the protocol's review. 6. Enter any relevant information in the **Comments** field. Submit 7. Click the Submit button to complete the action. **Result** The system will return a message stating the protocol Protocol action Assign to Agenda successfully completed. action of Assign to Agenda was successfully completed and the document's Submission Status will update to In Agenda. Document Status : Submitted to IRB Document Number : 32319 Initiator:Last Updated : bioprofessor : 08:39 AM 07/23/2018 Submission Status : In Agenda Protocol #: 1807003125 Expiration Date :

Deferring a Protocol

The IRB Administrator may want to defer review of a protocol if there is not enough information to make a decision about a protocol. There are a variety of reasons why this may happen: comments/revision requests have been sent to an investigator, but a response was not provided by the time of an IRB meeting; a protocol was tabled at an IRB meeting and put on the agenda for a subsequent meeting, but the investigator was not able to provide revisions by the time of the meeting, so the protocol review was deferred to another subsequent meeting.

Using this action, the IRB Administrator can move a protocol that has been submitted for a committee review to either a different committee or a different schedule for the same committee.

 From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.

Defer Action

2. Click the Show button next to Defer Action.

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| Hide Defer Actio | n | |
|------------------|-----------------|---|
| | | |
| Comments : | | ß |
| | | |
| | | |
| | | |
| * Action Date : | 07/25/2018 | |
| Show | Review Comments | |
| | Submit | |
| | | |

- **3.** Enter detailed **Comments** in the freeform field provided. These are not official review comments, just administrative notes to be kept with this action, if needed.
- 4. Note that the Action Date defaults to today's date. This field is editable. Should you need to alter this date, click the calendar icon in or enter a new value in MM/DD/YYYY format.
- 5. Click the Show button next to the Review Comments Show Show
- 6. Ensure all review comments are marked appropriately. See <u>Managing Review Comments</u> <u>& Attachments</u> for more information on these settings.
- **Note** Only comments marked as Final will be included on the official correspondence and viewable by the PI. See the <u>Review Comment Matrix</u> for information about how the Private and Final checkboxes affect the view of each type of user.
- 7. Click the Submit button to record the Defer Action.
- **Result** A Correspondence section will appear with correspondence letter listed to View and finalize.
- 8. Click the header to expand the Correspondence section.
- 9. Click the View button to review and/or save the correspondence as a PDF.
- 10. Check the **Final** box to finalize the communication.
- 11. Click the Save button.





- **Note** Upon completion of this process, Streamlyne Research sends an FYI Notification to inform all interested parties that the protocol has been deferred.
- **15.** Depending on your institution's configuration, you may see a Notification Editor screen allowing you to select additional recipients and edit the content of the notification.

Click the Send button to send the notification.

Preparing and Generating Committee Meeting Agendas

In addition to reviewing protocols, IRB meetings often entail other pieces of business that need to be discussed with members. The IRB Meeting page contains five sections:

- Meeting Details
- Protocol Submitted
- Other Actions
- Attendance
- Minutes

Each allows for the entry, selection, and/or viewing of information pertaining to a particular meeting. Information included on an Agenda will be pulled from this page. It is important to enter the information here before generating the agenda.

This section describes the steps to finalize and disseminate a Meeting Agenda. This step is taken after all protocols to be reviewed at the meeting are assigned to the meeting date for this particular agenda.



1. Enter **Date** or **Committee** information into the Lookup window to narrow your search results to the specific committee meeting you would like to work with, and then click the Search button.

Meeting

- 2. Click the edit hyperlink next to the desired row.
- 3. Click on the tab header to access the Meeting tab.

7.

8.

9.

10.

4. Click the section header to expand the Other Actions section to enter any additional agenda items if applicable. Otherwise, skip to Step 8.

| ~ ✓ | Other Actions | | | |
|------|--------------------------|------------------------------------|---|----------------|
| | Other Actions 🧿 | | | |
| Add: | * Type select | * Description | æ | Actions Add |
| 1 | New Member Consideration | A new Reviewer will be considered. | | Delete |

5. Click the arrow next to the **Type** field to select the appropriate action from the dropdown.

| select |
|--------------------------|
| Adverse Event |
| New Member Consideration |
| Non-Compliance |
| Other Business |
| Protocol Deviation |

6. Enter a descripation of the action in the **Description** field and click the Add button. Note that as you add Other Actions, you may reorder them using the up and down arrows or delete them entirely using the Delete button.

| 1 | Other Business | Other Business | | | | Delete |
|-------|--|---------------------------|-------------------|---------------|-----------|---------|
| 2 | Other Business | More Business | | | | Delete |
| Revie | ew the other Sect | ions on the Meetii | ng page. | | | |
| | e the Meeting pag ss the Meeting Ac | | wed, click the ta | b header to | Meeting / | Actions |
| Click | the section heads | er to expand the <i>i</i> | Agenda section. | | > A | genda |
| | the Submit butto | n next to the Gen | erate Agenda | Genera | ate Ageno | la 🧿 |
| actio | n. | | | Generate Agen | da | submit |



Result A PDF version of the agenda is created. This PDF can be viewed by clicking the view agenda button.

| View Agenda 📀 | | | | | | |
|---------------|--------------------------|---------|-------------|-------------|--|--|
| Version | Date Created | Actions | | | | |
| 1 | Jul 23, 2018 10:00:05 AM | s | send agenda | view agenda | | |

- Click the Send Agenda button to send a PDF version of the agenda, including a list of protocols along with their comments via an FYI Notification to the Action List of each committee member.
- 12. Click OK to acknowledge the action.

Batch Correspondence

IRB Batch Correspondence functionality provides a means for institutions to configure automated reminder notifications to go out to researchers to remind them on a timely basis of certain actions they need to take related to their protocols. These reminder notifications are triggered manually by a designated IRB staff member and are done so based on the institutions standard operating procedures. Streamlyne Research provides Batch Correspondence functionality for the following two scenarios.

- Protocol Renewal Reminders Batch correspondences related to renewal reminders serve to remind researchers when they need to renew their protocol because their protocol's expiration date is approaching.
- **Reminder to IRB Notifications** Batch correspondences related to Reminder to IRB notifications remind researchers to revise and re-submit their protocols when it has been returned for revisions (Specific Minor Revisions or Substantive Revisions Required).

Batch Correspondences are sent out based on committee first and then protocols that are either expiring or need resubmission based on that committee.

In addition to generating reminders for the researcher, the Batch Correspondence also allows institutions to set up a final action to be taken on the protocol by the system at the time of the final reminder. The most common examples are expiring a protocol after the final renewal reminder or withdrawing a protocol after the final reminder to IRB Notification.

Main Menu > IRB Actions > IRB Committee

Actions

- 1. Enter information into the search criteria or click Search to view all committees.
- 2. Locate the committee and click the view active hyperlink.
- 3. Click the tab header to access the Actions tab.
- 4. Click the header to access the Batch Correspondence section.

| ✤ Batch Corresp | ondence | | | | | | |
|-------------------------------|--------------------|---|--------|------------------------------|---|---------|--------|
| Generate Batch | n Correspondence 🧿 | | | | | | |
| Committee ID: *Batch Type: | | V | Submit | Committee Name: *Date: | | mmittee |) iiii |
| Batch Correspo | ondence History 🧿 | | | | | | |
| Committee ID: *Batch Type: | | V | filter | Committee Name: Run Date: | · | mmittee | |

 To generate new notifications, in the Generate Batch Correspondence section, click the arrow next to the Batch Type field and make the appropriate selection.

| select |
|-------------------------------|
| Protocol Renewal Reminders |
| Reminder to IRB Notifications |

> Batch Correspondence

To just view Batch Correspondence History, skip to Step 11.

- **6.** Enter the date parameters for the protocols that need reminders.
- 7. Click the Submit button.

Result Notifications will be sent to the PI and applicable study team members for all qualifying protocols based on the time intervals set up by the system administrator. For example, 15 days to expiration or 30 days to expiration.

A new section called Generated Batch Correspondence will be created and will include a message with the number of protocols that Final Action has been taken on. Final Action examples are Expired, Closed or Termination. No further actions can be taken by the PI or the study team on these protocols.

| Generated | Batch Correspondence 📀 |
|-----------|---|
| Show | 07/01/2016 through 09/30/2018 |
| | Number of protocols on which final action has been performed: 0 |

8. To see the list of protocols that received the notification and correspondence, click the Show button next to the date range that populated.

| Hide 03/0 | 17/2018 through 03/15/2 | 2018 | | | |
|---------------------|-------------------------|------------------|-----------------|--------------------------------------|---------|
| | Run Date: User ID: | | | Run Time: 12:20 PM Batch ID: 1988 | |
| Protocol Number | Title | Approval Date | Expiration Date | Description | Actions |
| 1 1803002987 | Human Study 1 | 2018-03-07 | 2018-03-07 | Closure Notice | |
| 2 1803002997 | Human Study 2 | 2018-03-07 | 2018-03-12 | Renewal Reminder Letter #2 | |
| | | | View | | |

- 9. Click on the Protocol Number hyperlink to open the protocol for more information.
- 10. To view the correspondence letter, click the Actions box and then click the View button. Multiple correspondences can be selected at the same time.
- To view Batch Correspondence History, click the arrow next to the Batch Type field and make the appropriate selection.

| select | |
|--------|--|
| | |

Protocol Renewal Reminders Reminder to IRB Notifications

- 12. Enter the date parameters for the which the batch correspondence was sent.
- 13. Click the filter button.

| B | atch Type: Pro | otocol Renewal Reminde | ers ⊘ | | | |
|---|------------------------------------|-----------------------------|------------------|-----------------|----------------------------|-----------|
| | Show 03 | /01/2015 through 03/07/2018 | | | | |
| | Show 03 | /01/2015 through 03/07/2018 | | | | |
| | Show 03/01/2016 through 03/07/2017 | | | | | |
| | Hide 03 | /07/2018 through 03/15/2018 | | | | |
| | | Run Date: 03/0 | 7/2018 | | Run Time: | 12·20 PM |
| | | User ID: irbad | | | Batch ID: | |
| | Protocol Number | Title | Approval Date | Expiration Date | Description | n Actions |
| | 1 180300298 | ' Human Study 1 | 2018-03-07 | 2018-03-07 | Closure Notice | |
| | 2 1803002997 | ' Human Study 2 | 2018-03-07 | 2018-03-12 | Renewal Reminder Letter #2 | |
| | | | | View | | |

- 14. Click on the Protocol Number hyperlink to open the protocol for more information.
- **Note** The batch correspondence letters, notifications, time intervals and final actions are predetermined by your IRB office and system administrators based on your IRB office's standard operating procedures. Each institution will vary. These settings can be configured with the appropriate permissions.

Recording Full Committee Minutes & Decisions

The IRB Administrator will perform the Record Committee Decision action after the committee members have convened, discussed, and voted on the protocol and attendance information has been entered.

Note that the final decision cannot be recorded unless the protocol has been assigned to a meeting agenda. Refer to <u>Assigning a Protocol to a Meeting Agenda</u> if you missed this step.

Entering Attendance Information

Before committee decisions can be recorded for the specific protocols reviewed, the IRB Administrator must update the Meeting page with attendance information. This information includes both voting and non-voting members present.

The total number of those who were present and voting must match the total number of votes recorded when entering the committee decision within each specific protocol.

Navigation

Main Menu > IRB > IRB Lookups > IRB Committee Schedules

1. If you need to navigate to a new meeting, select Main Menu > IRB Protocols > IRB Committee Schedules from the Menu Bar.

If you are already in the meeting record, make sure you are on the main page by clicking the header on the Meeting tab, then skip to Step 3.

- 2. Enter **Date** or **Committee** information into the lookup window to narrow your search results to the specific Committee Meeting you would like to work with, and then click the Search button.
- 3. Click the edit hyperlink next to the committee meeting you wish to select.
- 4. Click on the header to access the Attendance section.

| 🗸 🗸 | endance | | | | | |
|-------------|-----------------------|-----------------------------|------------------------------|----------------|---------------|---------|
| Atte | endance 🧿 | | | | | |
| Voting Memb | bers Present: 0 | | | | | |
| Per | rson Name | Alternate For | Comments | | | Actions |
| Others Pres | sent: 0 | | | | | |
| Add: | | Internal User Name Search Q | External Address Book Search | Q | | Add |
| Per | rson Name | Role | Comments | | | Actions |
| Members Ab | bsent or Available: 5 | | | | | |
| Nai | ime | | Actions | | | |
| 1 Biod | chemistry Researcher | | | present Voting | present Other | |
| 2 Med | dicine Chair | | | present Voting | present Other | |
| 3 Rad | chel Reviewer | | | present Voting | present Other | |
| 4 Ran | ndy Reviewer | | | present Voting | present Other | |
| 5 Res | search A Dean | | | present Voting | present Other | |
| | | | | | | |
| | | | | | | |

5. Click present voting or present other depending on each member's status. Do this for all members.

You must indicate whether each of the Committee Members is voting or not before you can indicate whether the member is or was absent.

| • | Attendance | | | | |
|--------|-------------------------|---------------|----------|------------|-------------|
| | Attendance 📀 | | | | |
| Voting | Members Present: 5 | | | | |
| | Person Name | Alternate For | Comments | | Actions |
| 1 | Biochemistry Researcher | | | æ | Mark Absent |
| | | | | | |
| | | | | | |
| 2 | Medicine Chair | | | <i>6</i> 6 | Mark Absent |
| Others | Present: 2 | | | | |

6. As each person is marked, they will move to the top of the section indicating that their attendance has been completed and a Mark Absent button will become available for each person.

If you mistakenly added a Person as present, you can click the Mark Absent button to indicate that a member was in fact not present.

Note You may have to use the scroll bar located to the right of the present members to see all members.

Mark Absent

- 7. Add a guest by clicking the magnifying glass a next to Internal User Name Search or External Address Book Search to access the lookup functions.
- 8. Click the Add button.
- **9.** Repeat Steps 7 and 8 until all guests are recorded. You may need to make a note and add these people to the system at a later time.
- 10. It is important to slick the Save button once all attendance has been entered.

Save

Recording Committee Decisions

| Motion Type | Definition |
|-----------------------------------|---|
| Approve | Used to indicate the protocol has the full support of the IRB Committee to proceed with research activities as documented on the protocol. |
| Disapprove | Used to indicate the protocol does not have the support of the IRB Committee and cannot proceed. |
| Specific Minor Revisions | Used to indicate that the protocol requires small, clearly detailed changes before the committee can grant approval. Some institutions regard it as a conditional approval. |
| Substantive Revisions Required | Used to indicate that the protocol requires major re-work from the Principal Investigator before the committee will consider it again for formal review. |

There are four possible motion types, or committee decisions in Streamlyne Research:

Follow these steps to complete the Record Committee Decision Action.

- 1. Access a protocol from your Action List, via a Document Lookup, or from the Meeting Agenda document.
- 2. Click the tab header to access the Protocol Actions tab.

Protocol Actions

3. Click the header to access the Request An Action section.

> Request an Action

4. Click the Show button next to the Record Committee Show Record Committee Decision Decision action.

| Hide Record | Committee Decision |
|-----------------------------------|-------------------------------|
| * Specific Mi Motion Type : | or Revisions Voting Comments: |
| Show | Abstainers |
| Show | Recused |
| Show | Review Comments |
| | submit |

5. Click the arrow next to the **Motion Type** field to select a value from the dropdown list.

| select |
|--------------------------------|
| Approve |
| Disapprove |
| Specific Minor Revisions |
| Substantive Revisions Required |

6. Enter the number of No and Yes votes.

Note that indicating these votes is a requirement, and the total number of votes must match the total number of voting members in attendance. (See <u>Entering Attendance</u> <u>Information</u> for details). The system will validate these numbers as well as account for those who abstained or recused themselves during the vote.

- Note There are subsections here to record Abstainers, and Recused members and to Review Comments.
- 7. Click the Submit button.
- **Note** Upon completion of these steps, the system will generate an FYI Notification to inform all interested parties of the decision.
- 8. If the Committee voted to approve the protocol, proceed to <u>Approving a Full Board</u> <u>Protocol</u>.
- 9. If the Committee voted to return the protocol for revisions, proceed to the next section, <u>Returning a Full Committee Protocol for Revisions</u>.

Returning a Full Board Protocol for Revisions

After the committee decision has been entered, the protocol can be returned for minor or substantive revisions. These two options will show in the Available Actions section after the committee decision has been entered.

Returning a Protocol for Specific Minor Revisions

The Return for Specific Minor Revisions action is only available after the Record Committee Decision has been entered.

All review comments that are marked as Final will be included in the official correspondence that is generated for this action.

- From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.
- 2. Click the Show button next to the Return Show Return for Specific Minor Revisions for Specific Minor Revisions action.
- 3. Streamlyne Research displays the Return for Specific Minor Revisions action window.

| | Comments : | | | | | |
|---|---------------|------------|---------|--------|--|--|
| | commenta . | | | | | |
| | | | | | | |
| * | Action Date : | 07/23/2018 | | | | |
| | Sho | Review C | omments | | | |
| | | | | Submit | | |

- 4. Enter detailed **Comments** in the freeform field provided. These are not official review comments, just administrative notes to be kept with this action, if needed.
- 5. Click the Show button next to the Review Comments Show Review Comments action to view all official review comments.
- 6. Ensure all review comments are marked appropriately. See <u>Managing Review Comments</u> <u>& Attachments</u> for more information on these settings.

- **Note** Only comments marked as Final will be included on the official correspondence and viewable by the PI. See the <u>Review Comment Matrix</u> for information about how the Private and Final checkboxes affect the view of each type of user.
- Click the Submit button to record the decision and send the protocol back for Specific Minor Revisions.

| ✓ Correspondence | | | |
|--------------------|---------------------------------|-------|--------|
| Correspondence (2) | | | |
| Protocol Number | Correspondence | Final | Action |
| 1807003125 | Specific Minor Revisions Letter | | View |

- 8. A Correspondence section will now appear to preview the official correspondence that will be sent to the PI. View the correspondence and mark the Final box once the correspondence is verified in order to finalize the communication.
- **Result** Upon completion of this process Streamlyne Research sends an FYI Notification to inform all interested parties that the protocol requires revisions as well as a Specific Minor Revisions Letter (Correspondence) with review comments.

The protocol's Document Status updates to Specific Minor Revisions Required and the Submission Status updates to Specific Minor Revisions Required.

- 9. Click the Save button. Save
- 10. Depending on your institution's configuration, you may be offered a Notification Editor screen.

If so, make any necessary edits and click Send.

Returning a Protocol for Substantive Revisions

The Return for Substantive Revisions action can only be taken after the Record Committee Decision has been entered.

All review comments that are marked as Final will be included in the official correspondence that is generated for this action.

- From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.
- 2. Click the Show button next to the Return for Substantive Revisions Required action.
- **3.** Streamlyne Research displays the Return for Substantive Revisions Required action window.

| Hide Return for Su | bstantive Revisions Required | |
|--------------------|------------------------------|------------|
| | | |
| Comments : | | <i>6</i> 6 |
| | | |
| | | |
| * Action Date : | 02/15/2018 | |
| Show Re | view Comments | |
| | Submit | |
| | | |

- 4. Enter detailed **Comments** in the freeform field provided. These are not official review comments, just administrative notes to be kept with this action, if needed.
- 5. Click the Show button next to the Review Comments action to view all official review comments.
- 6. Ensure all review comments are marked appropriately. See <u>Managing Review</u> <u>Comments & Attachments</u> for more information on these settings.
- **Note** Only comments marked as Final will be included on the official correspondence and viewable by the PI.
- Click the Submit button to record the decision and send the protocol back for Substantive Revisions.
- 8. A Correspondence section will now appear to preview the official correspondence that will be sent to the PI. View the correspondence and mark the Final box once the correspondence is verified in order to finalize the communication.

Request an Action

Return for Substantive Revisions Required

Review Comments

Show

Result Upon completion of this process, Streamlyne Research sends an FYI Notification to inform all interested parties that the protocol requires revisions as well as a Substantive Revisions Required Letter (Correspondence) with review comments.

The protocol's Document Status updates to Substantive Revisions Required and the Submission Status updates to Substantive Revisions Requested.

- **9.** Click the Save button. Save
- **10.** Depending on your institution's configuration, you may be offered a Notification Editor screen.

If so, make any necessasry edits and click Send.

Otherwise, this process is complete.

Approving a Full Board Protocol

The Approve Action is the final step performed before enrollment for a study can begin for Full Committee protocols.

The Approve Action will not appear under Available Actions until the Recording Committee Decision Action is complete. See <u>Recording Committee Decisions</u>.

 From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default. Request an Action

Approve Action

2. Click the Show button next to Approve Action.

| Hide Approve Action | |
|--|--------|
| * Approval Date : 07/25/2018 * Expiration Date : 07/24/2019 Comments : | ß |
| * Action Date : 07/25/2018 | |
| Show Enter Risk Level | |
| Show Review Comments | |
| | submit |

3. Note that the Action Date and the Approval Date default to today's date, and that the protocol's Expiration Date is set to the last day of a rolling calendar year that begins on the Approval Date.

These fields are editable. Should you need to alter these dates, do so by using the calendar icon \overrightarrow{m} or typing new values in MM/DD/YYYY format.

- 4. Enter detailed **Comments** in the freeform field provided.
- 5. Click the Show button next to the Enter Risk Level action.

| | Hide | Enter Risk Level | | | | | | |
|------|--------------|------------------|-----------------|------------------|--------------------|----------|---|----------------|
| Add: | * Risk Level | ~ | * Date Assigned | Date Inactivated | * Status active | Comments | 6 | Actions add |

6. Click the arrow next to the **Risk Level** field, and then select a value from the dropdown list that best represents the study's risk to human subjects.



- 7. Enter any pertinent information regarding this risk assessment into the **Comments** field.
- 8. Click the add button to commit the risk assessment to the database.
- 9. Click the Submit button to record the Approval.

| Correspondence | Final | Action |
|-----------------|-------|--------|
| Approval Letter | | View |
| | | |

- 10. A Correspondence section will now appear to preview the official correspondence that will be sent to the PI. View the correspondence and mark the Final box once the correspondence is verified in order to finalize the communication.
- **Result** Upon completion of this process Streamlyne Research sends an FYI Notification to inform all interested parties that the protocol has been Approved.

The protocol's Document Status updates to Active-Open to Enrollment and the Submission Status updates to Approved and the protocols expiration date will now be included in the Document Header.



11. Depending on your institution's configuration, you may see a Notification Editor screen allowing you to select additional recipients and edit the content of the notification.

Click the Send button to send the notification. Sen

Closing a Meeting Record

After a Committee has convened, the system expects a series of processes to be performed to close out the meeting record. These processes are designed for Full Board Meetings, though these steps can also be performed for meetings of Committees reviewing Expedited protocols.

Updating Meeting Details

The IRB Administrator can log additional meeting details after the meeting has occurred. This is in addition to recording the Attendance information discussed in <u>Entering Attendance Information</u>.

| Navigation | Main Menu > IRB > IRB Lookups > IRB Committee Schedules |
|------------|---|
| | |

- 1. Enter **Date** or **Committee** information into the look up window to narrow your search results to the specific Committee Meeting you would like to work with, and then click the Search button.
- 2. Click the edit hyperlink next to the desired row.

| ✓ Meeting Details | | | | | | |
|--------------------------|-------------------|---------------------|--------------------------|--|--|--|
| Meeting D | Meeting Details 🗇 | | | | | |
| Committee ID : | 900 | Committee Name : | Full Board IRB Committee | | | |
| Schedule Date : | 07/25/2018 | * Meeting Date : | 07/25/2018 | | | |
| Place : | Ê | Time : | 03:00 O AM | | | |
| Max Protocols : | 20 | * Deadline : | 07/25/2018 | | | |
| Agenda Generation: | 07/25/2018 | Status : | Scheduled | | | |
| Start Time : | 12:00 • AM O PM | End Time : | 12:00 • AM O PM | | | |
| Available to reviewers : | | | | | | |
| Comments : | | æ | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

- 3. In the Meeting Details window, update the actual Meeting Date versus the Schedule Date, the Place the meeting took place, the scheduled meeting Time, the actual Start Time, the End Time, and the Status of this meeting per your institution's procedures.
- 4. Click the Save button to save your changes. Save

Recording Meeting Minutes

The Minutes section of the Meeting document allows you to select from a predefined list of entry types and then enter textual descriptions for each. Minutes entries can be marked as either Private or Final prior to being added as numbered line items.

The Minutes section also includes all review comments entered through the Online Review process or through the management of review comments by the IRB Administrator over the course of the protocol's review.

Recording Meeting Minutes is not a system prerequisite for approving or rejecting a protocol, but it is highly recommended.

1. If you need to navigate to a new meeting, select Main Menu > IRB Protocols > IRB Committee Schedules from the Menu Bar.

If you are already in the meeting record, make sure you are on the main page by clicking the header on the Meeting tab, then skip to Meeting Step 3.

- 2. Enter **Date** or **Committee** information into the lookup window to narrow your search results to the specific Committee Meeting you would like to work with, and then click the Search button.
- **3.** Click on the header to access the Minutes section.

 Minutes Minutes (?) * Description * Entry Type Entry Type Detail Created By Actions Last Standard Private Final Updated By Review Comment Add: select v 6 General Comments IRB IRB Administrator Administrator Opening Remarks 4 -07/22/2019 07/22/2019 10:35 AM 10:35 AM Other Business Other Business: Other IRB IRB 6 Other Business Remarks 1 Business Administrator Administrator 07/22/2019 10:38 AM 07/22/2019 10:38 AM Other Business Other Business: More More Business Remarks 6 IRB IRB -Administrator Administrator 07/22/2019 07/22/2019 Business 10:39 AM 10:39 AM Protocol 1812003792 This should be identified as Exempt # 4. IRB IRB 6 1 Administrator Administrator 12/28/2018 10:49 AM 12/28/2018 10:49 AM

4. Click the arrow next to the **Entry Type** field to indicate the kind of agenda item being covered.

| select |
|-----------------------|
| General Comments |
| Attendance |
| Adverse Events |
| Other Business |
| Protocol |
| Regulatory Findings |
| Conflicts of Interest |
| Tabled Discussions |

Minutes

5

- If you selected an Entry Type of Protocol in the previous step, select the Protocol Number from the dropdown box.
- 6. Enter discussion content into the **Description** field.
- 7. Indicate whether the item is **Private**, **Final**, or both, by clicking the checkboxes.
- 8. Click the add button to commit the discussion details to the database.

- 9. Repeat Steps 4 through 8 for each item on the Minutes. Note that as you add items, you may reorder them using the up and down arrows or delete them entirely using the Delete button. Protocols are listed at the end.
- 10. Click the Save button. Save

If the minutes are ready to be disseminated, proceed to the next section to generate meeting minutes.

Generating Meeting Minutes

This section describes the steps to finalize and disseminate meeting minutes. These minutes can also be reviewed at the subsequent Full Committee meeting.

1. If you need to navigate to a new meeting, select Main Menu > IRB Protocols > IRB Committee Schedules from the Menu Bar.

If you are already in the meeting record, make sure you are on the main page by clicking the header on the Meeting Actions tab, then skip to Step 3. Meeting

- 2. Enter **Date** or **Committee** information into the lookup window to narrow your search results to the specific Committee Meeting you would like to work with, and then click the Search button.
- 3. Click the edit hyperlink next to the desired row.
- 4. Click the tab header to access the Meeting Actions tab.
- 5. Click the section header to expand the Minutes section.
- 6. Click the Submit button next to the Generate Minutes action. Generate Minutes
- Click the Send Minutes button to send a PDF version of meeting minutes to all committee members and guests.
- 8. Click OK to acknowledge the action.



Meeting Actions

Administering & Maintaining Active Protocols

The full lifecycle of a protocol after initial approval varies greatly.

For the major transactions such as amendments and renewals, Streamlyne Research handles the IRB submission, administration and committee review processes much like the steps taken for initial submissions and reviews.

For example, when an amendment is submitted for an expedited protocol, the amendment will get assigned to a committee and then to a reviewer from that committee, as needed. Whereas, an amendment that qualifies for Full Committee review will need to be assigned to an agenda and reviewed at a convened meeting. The same goes for renewals.

This section will not cover the step-by-step process of managing the review process of amendments and renewals as they have already been covered. This section will cover various other important actions that the IRB Administrator may facilitate over the lifecycle of an IRB protocol.

These administrator level actions are all found under the Available Actions within the Protocol Actions page.

- Incorporating Amendments and Renewals
- Reviewing and Acknowledging a Notify IRB Action
- Withdrawing a Protocol
- Closing a Protocol
- Expiring a Protocol
- Closing Enrollment on a Protocol
- Re-opening Enrollment on a Protocol
- Identifying a Protocol in a Data Analysis Only Phase
- Suspending a Protocol
- Suspending a Protocol by DSMB
- Terminating a Protocol

A complete list of all available protocol actions is available in <u>Appendix C: All Protocol Actions</u>.

Reviewing and Acknowledging a Notify IRB Action

The <u>Notify IRB Action</u> is used by the Principal Investigator to inform the IRB of an event or provide new information about the protocol that does not require an amendment. This is an umbrella action that encompasses things such as adverse events, unanticipated problems, protocol deviations, and other events or transactions that a Principal Investigator or study team member may want to notify their IRB about for review and acknowledgment.

This action can be escalated to a committee member for review (Assign Reviewer) or can be included on an Agenda (Assign to Agenda) for review at a convened committee meeting.

1. Once the Notify IRB Action is taken by the Principal Investigator, the IRB Administrator will receive an FYI Notification as well as an ACK Notification in their Action List.

| Action List | | | | | |
|-------------|--------|-------|----------------------------------|--|--|
| | Action | ld | Туре | | |
| Show | FYI | 26742 | Streamlyne Research Notification | | |
| | ACK | 26732 | IRB Protocol | | |

- 2. From the Action List, click on the Id number next to the ACK symbol.
- 3. From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.
- To assign to a committee or to a committee member to review, click on the Show button next to Modify Submission Request.

If committee or committee member review is not required, skip to Step 9.

- 5. Use the **Committee** and **Schedule Date** fields to indicate when the Notification will be reviewed.
- Click the arrow in the Type Qualifier field to change the Type Qualifier if applicable.

| select |
|--|
| Revision to Exempt Protocol |
| Unanticipated Problems |
| Adverse Event |
| Annual Scheduled by IRB |
| Contingent/Conditional Approval/Deferred Approval/Non-Approval |
| Protocol-Related COI Report |
| Report of Noncompliance |
| |

Show

Submit

Modify Submission Request

- Click the Submit button when ready to Submit.
- 8. Proceed with assigning a committee member to review and/or assigning the Notification to an agenda as applicable.

9. Once the Notification has been sufficiently reviewed, click the Show button next to IRB Acknowledgement.



| Hide IRB Acknowledgement | |
|----------------------------|---|
| Comments : | ß |
| | |
| * Action Date : 07/24/2018 | |
| Show Review Comments | |
| Submit | |
| | |

- **10.** Use the **Comments** field to record any applicable comments.
- 11. Click the Show button next to Review Comments to finalize any review comments if Committee review took place.
- 12. Once all information is correct, click the Submit button to finalize the communication.
- **Result** The PI will be notified of the Acknowledgment. The format of the response and any accompanying correspondence will be based on your institution's workflow configuration. The correspondence will include any review comments or follow up action that was marked as Final. The PI will be able to proceed with submission of amendments or renewals as needed.

Withdrawing a Protocol

If a protocol has reached the IRB Office, but needs to be withdrawn because the PI no longer wants the study to be considered for review or the study is no longer eligible for review, then the IRB Administrator can withdraw the protocol. Once the protocol is scheduled for review, the Withdraw action can only be taken by the IRB Administrator. The PI will automatically be notified, if the Withdraw Action is taken.

- 1. Using the Lookups, locate the protocol you would like to Withdraw.
- 2. Click the edit hyperlink.

| 3. | Click on the | e tab header to access the Protocol Actions tab. | Protocol Actions | | | | |
|----|--|--|------------------------|--|--|--|--|
| 4. | Click on the header to expand the Request an Action tab. | | | | | | |
| 5. | Click the S | how button next to Withdraw Protocol. | Show Withdraw Protocol | | | | |
| | Hide With | draw Protocol | | | | | |
| | Withdrawal Reason : | Submit | A. | | | | |
| 6. | Enter freef | orm text in the Withdrawal Reason field. | | | | | |
| 7. | Click the S | ubmit button to finalize your withdrawal. Submt | | | | | |

- **Result** The PI will be notified that the protocol has been withdrawn.
- **Note** To review this protocol in the future, a new protocol document must be created or the copy function can be utilized to reuse the information on the Withdrawn protocol.

Closing a Protocol

If a PI <u>Requests to Close a Proposal</u>, or it is determined that the study will close, the IRB Administrator can close the protocol. Closing a protocol can also be done through Final Actions tied to Batch Correspondence, in which a protocol is automatically closed due to non-response. See <u>Batch Correspondence</u> for more information.

The steps below explain how to manually close a protocol if the Close action is not tied to Batch Correspondence.

- 1. Use the Lookups to search for the protocol.
- 2. From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.
- **3.** Click on the Show button next to Close.

Close

| Hide Close | | | |
|-----------------|------------|--------|---|
| Comments : | | | b |
| * Action Date : | 07/25/2018 | | |
| | | Submit | |

- **4.** Enter detailed **Comments** in the freeform field provided. These are not official review comments, just administrative notes to be kept with this action, if needed.
- 5. The Action Date field will default to today. Change the date if necessary using the calendar icon are enter the date in a MM/DD/YYYY format.
- 6. Click the Submit button to record the decision.
- **Result** The PI should receive a response indicating that their protocol has officially been closed. The format of the response and any accompanying correspondence will be based on your institution's workflow configuration. It may display as an FYI in their Action List. You can always access this information in Protocol Actions>Summary & History.
- **Note** This is a Final Action and will change the Document Status to Closed. A new protocol must be submitted for further review.

Expiring a Protocol

Protocols must be manually expired by an IRB Administrator unless this Final Action is set up as part of your committee maintenance and triggered as part of the Batch Correspondence process. See <u>Batch Correspondence</u> for more information. This is often an action that is taken after multiple renewal reminders have been sent to the PI.

The steps below explain how to manually expire a protocol if the expiration action is not tied to Batch Correspondences.

- 1. Use the Lookups to search for the protocol.
- 2. From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.

Request an Action

3. Click on the Show button next to Expire.

| Hide Expire | | |
|-----------------|-----------------|---|
| Comments : | | b |
| | | |
| * Action Date : | 07/25/2018 | |
| Show | Review Comments | |
| | Submit | |

- **4.** Enter detailed **Comments** in the freeform field provided. These are not official review comments, just administrative notes to be kept with this action, if needed.
- 5. The Action Date field will default to today. Change the date if necessary using the calendar icon are enter the date in a MM/DD/YYYY format.
- 6. Click the Show button next to Review Comments to finalize any review comments if committee review took place.
- 7. Click the Submit button to record the decision.
- **Result** The PI should receive a response indicating that their protocol has officially been expired. The format of the response and any accompanying correspondence will be based on your institution's workflow configuration. It may display as an FYI in their Action List. You can always access this information in Protocol Actions>Summary & History.
- **Note** This is a Final Action and will change the Document Status to Expired. A new protocol must be submitted for further review.

Closing Enrollment on a Protocol

This is the IRB Administrator's response to a PI's <u>Request to Close Enrollment on a Protocol</u>. It changes the status of the document to Active – Closed for Enrollment.

This action can also be taken by the IRB Administrator without a request from the researcher.

1. Use the Lookups to search for the protocol.

Expire

 From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.

Request an Action

3. Click on the Show button next to Close Enrollment. Close Enrollment

| Hide Close Er | rollment | |
|---------------|------------------|---|
| Comments | | в |
| * Action Date | : 07/19/2018) 🚎 | |
| Show | Review Comments | |
| | Submit | |
| | | |

- **4.** Enter detailed **Comments** in the freeform field provided. These are not official review comments, just administrative notes to be kept with this action, if needed.
- Click the Show button next to the Review Comments action to view all official review comments.
 Review Comments
- 6. Ensure all review comments are marked appropriately. See <u>Managing Review Comments</u> <u>& Attachments</u> for more information on these settings.
- **Note** Only comments marked as Final will be included on the official correspondence and viewable by the PI. See the <u>Review Comment Matrix</u> for information about how the Private and Final checkboxes affect the view of each type of user.
- Click the Submit button to record the decision.
- **Result** The PI should receive a response indicating that their protocol has officially been closed for enrollment of subjects. The format of the response and any accompanying correspondence will be based on your institution's workflow configuration. It may display as an FYI in their Action List. You can always access this information in Protocol Actions>Summary & History.
- **Note** The PI may submit a Request to Reopen Enrollment. See next section for details on responding to this type of request.

Re-Opening Enrollment on a Protocol

This Action can be taken on any protocol that has a current status of Active-Closed to Enrollment in which case the PI has <u>Requested to Re-Open Enrollment</u>.

This action can also be taken by the IRB Administrator without a request from the researcher.

- 1. Use the Lookups to search for the protocol.
- 2. From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.
- 3. Click on the Show button next to Re-open Enrollment. Re-open Enrollment

| Hide Re-open Enr | oliment | |
|------------------|------------|---|
| Comments : | | ß |
| | | |
| * Action Date : | 07/24/2018 | |
| | Submit | |

- 4. Enter detailed **Comments** in the freeform field provided. These are not official review comments, just administrative notes to be kept with this action, if needed.
- Click the Show button next to the Review Comments action to view all official review comments.
 Show Review Comments
- 6. Ensure all review comments are marked appropriately. See <u>Managing Review Comments</u> <u>& Attachments</u> for more information on these settings.
- **Note** Only comments marked as Final will be included on the official correspondence and viewable by the PI. See the <u>Review Comment Matrix</u> for information about how the Private and Final checkboxes affect the view of each type of user.
- 7. Click the Submit button to record the decision.

Result The PI should receive a response indicating that their protocol has officially been reopened for enrollment of subjects. The format of the response and any accompanying correspondence will be based on your institution's workflow configuration. It may display as an FYI in their Action List. You can always access this information in Protocol Actions>Summary & History.

Identifying a Protocol in a Data Analysis Only Phase

This is the IRB Administrator's response to a Principal Investigator's <u>Request for Data Analysis</u> <u>Only</u>. This action indicates that that the human participant portion of the study is complete and only data analysis remains to be completed. Often this will allow Full Committee protocols to be review at an Expedited level.

This action can also be taken by the IRB Administrator without a request from the researcher.

- **1.** Use the Lookups to search for the protocol.
- 2. From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.

Request an Action

Data Analysis Only

3. Click on the Show button next to Data Analysis Only.

| Hide Data Analysis Only | |
|----------------------------|---|
| Comments : | ß |
| | |
| * Action Date : 07/24/2018 | |
| Submit | |

- 4. Enter detailed **Comments** in the freeform field provided. These are not official review comments, just administrative notes to be kept with this action, if needed.
- 5. Click the Submit button to record the decision.

Result The PI should receive a response indicating that their protocol has officially transitioned to a data analysis only phase. The format of the response and any accompanying correspondence will be based on your institution's workflow configuration. It may display as an FYI in their Action List. You can always access this information in Protocol Actions>Summary & History.

Suspending a Protocol

Sometimes an IRB Administrator will need to suspend a protocol. This action may be in response to a Principal Investigator's <u>Request to Suspend a Protocol</u>. This action can also be taken by the IRB Administrator without a request from the researcher. A protocol is suspended when risk to human subjects has been identified and further investigation is required prior to letting the research continue. This action is typically driven by regulatory obligation and indicates temporary suspension of research activities.

- 1. Use the Lookups to search for the protocol.
- From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.

Request an Action

Show

Suspend

3. Click on the Show button next to Suspend.

| Hide Suspend | | | | |
|-----------------|----------------|------|-----|---|
| Comments : | | | | ß |
| | | | | |
| * Action Date : | 07/24/2018 | | | |
| Show R | eview Comments | | | |
| | | Subn | nit | |

- 4. Enter detailed **Comments** in the freeform field provided. These are not official review comments, just administrative notes to be kept with this action, if needed.
- 5. Click the Show button next to the Review Comments Show Review Comments Review Comments.
- 6. Ensure all review comments are marked appropriately. See <u>Managing Review</u> <u>Comments & Attachments</u> for more information on these settings.
- **Note** Only comments marked as Final will be included on the official correspondence and viewable by the PI. See the <u>Review Comment Matrix</u> for information about how the Private and Final checkboxes affect the view of each type of user.
- 7. Click the Submit button to record the decision.
- **Results** The PI should receive a response indicating that their protocol has been suspended. The format of the response and any accompanying correspondence will be based on your institution's workflow configuration. It may display as an FYI in their Action List. You can always access this information in Protocol Actions>Summary & History.
- **Note** After a protocol has been suspended, the approval of any amendment, renewal or amendment with renewal that occurs after the suspend action will lift the suspension. The protocol will revert to the status that it was in prior to the suspension.

Suspending a Protocol by DSMB

An IRB Administrator may also suspend a protocol on behalf of the Data Safety Monitoring Board (DSMB). This action is used if the DSMB has called for the suspension.

- 1. Use the Lookups to search for the protocol.
- 2. From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.
 3. Click on the Show button next to Suspend By DSMB. Show Suspend By DSMB
- 4. Enter detailed **Comments** in the freeform field provided. These are not official review comments, just administrative notes to be kept with this action, if needed.

- 5. Click the Submit button to record the decision.
- **Results** The PI should receive a response indicating that their protocol has been suspended. The format of the response and any accompanying correspondence will be based on your institution's workflow configuration. It may display as an FYI in their Action List. You can always access this information in Protocol Actions>Summary & History.
- Note After a protocol has been suspended, the approval of any amendment, renewal or amendment with renewal that occurs after the suspend action will lift the suspension. The protocol will revert to the status that it was in prior to the suspension.

Terminating a Protocol

Termination will sometimes follow a suspension. When an IRB Administrator terminates a protocol, the research is no longer allowed. The action may also be in response to a Principal Investigator's Request to Terminate a Protocol.

- 1. Use the Lookups to search for the protocol.
- 2. From the Protocol Actions tab, click the section header to expand the Request an Action section. In some cases, this section may appear expanded by default.

Request an Action



- 4. Enter detailed **Comments** in the freeform field provided. These are not official review comments, just administrative notes to be kept with this action, if needed.
- 5. Click the Show button next to the Review Comments action to view all official review comments. Show **Review Comments**

Submit

- 6. Ensure all review comments are marked appropriately. See <u>Managing Review</u> <u>Comments & Attachments</u> for more information on these settings.
- **Note** Only comments marked as Final will be included on the official correspondence and viewable by the PI. See the <u>Review Comment Matrix</u> for information about how the Private and Final checkboxes affect the view of each type of user.
- 7. Click the Submit button to record the decision.
- **Results** The PI should receive a response indicating that their protocol has been terminated. The format of the response and any accompanying correspondence will be based on your institution's workflow configuration. It may display as an FYI in their Action List. You can always access this information in Protocol Actions>Summary & History.

Appendix A: IRB Roles and Permissions

| Role | IRB Protocol & Committee Permissions |
|----------------------------|---|
| Protocol Viewer | Ability to view IRB protocols with read-only privileges |
| Protocol Creator | Ability to initiate IRB protocol documents |
| Protocol Aggregator | Ability to edit IRB protocol documents |
| Protocol Approver | Ability to receive workflow approval requests and render departmental/institutional approvals for IRB protocols |
| IRB Administrator | Ability to perform all administrative Actions related to IRB protocols and committees |
| Maintain IRB Questionnaire | Ability to create and make system-wide updates to the questions posed in the custom Questionnaires that are part of each IRB Protocol |
| IRB Approver | Ability to perform Online Reviews and record determinations |



Appendix B: IRB Protocol Workflow Overview

Appendix C: All IRB Protocol Actions

| Action | Role | Description | Prerequisites | Result |
|---------------------|--------------|---|---|--|
| Abandon | Investigator | Used to cancel a protocol that has been returned for revisions by IRB Administrators or Reviewers, but the PI no longer intends to pursue the study. | Both Submission Status and Protocol Status must be one of the following: Specific Minor Revisions, Substantive Revisions Required. | Protocol Status is updated to Abandoned. |
| Approve Action | IRB Admin | Used to record approval of a protocol following full committee review. (See also: Record Committee Decision) | Record Committee Decision must be performed with Motion Type set to Approve. Submission Status must be In Agenda. | Protocol Status updates to Active- Open to Enrollment. Submission Status updates to Approved. |
| Assign Reviewers | IRB Admin | Used to select primary and secondary reviewer assignments from a system display of active IRB Committee Members. | Protocol Status must be Submitted to IRB. Submission Status must be Submitted to Committee or In Agenda. Action appears when protocol is assigned to a committee (for Designated Member review) or assigned to a committee and a schedule (for Full Board review). | Upon submission, the Protocol will appear in each reviewer's Action List. |

| Action | Role | Description | Prerequisites | Result |
|---------------------|-----------|--|---|--|
| Assign to Agenda | IRB Admin | Used to assign a protocol to the agenda of a committee meeting for review. (See also: Modify Submission Request) | Protocol must be assigned to a committee and a schedule. Protocol Status must be Submitted to IRB. Submission Status must be Submitted to Committee. | No change other than the Protocol will appear on the IRB Agenda. |
| Close | IRB Admin | Used to indicate all protocol activities have been completed. (See also: Request to Close) | Protocol Status must be one of the following: Active- Open to Enrollment, Active-Closed to Enrollment, Active- Data Analysis Only, Exempt, Suspended by Investigator, Suspended by IRB, Request to Close. | If an Investigator initiated the request, Protocol Status updates to Closed by Investigator. If an Investigator did not initiate the request, the Protocol Status updates to Closed Administratively. Submission Status updates to Closed. |
| Close Enrollment | IRB Admin | Used to indicate that no new human subjects will be enrolled for participation on an active protocol. (See also: Request to Close Enrollment) | Protocol Status must be Active-Open to Enrollment. | Protocol Status updates to be Active- Closed to Enrollment. Submission Status updates to Closed for Enrollment. |

| Action | Role | Description | Prerequisites | Result |
|---|--------------|---|---|---|
| Create Amendment | Investigator | Used to request an amendment to a previously approved protocol, incorporating minor administrative changes through changes to study design. | Protocol Status must be one of the following: Active- Open to Enrollment, Active-Closed to Enrollment, Active- Data Analysis Only, Exempt. | Protocol Status updates to be Amendment in Progress. |
| Create Renewal with Amendment | Investigator | Used to both renew a protocol set to expire, AND to incorporate various changes to the protocol. (See also: Create Renewal without Amendment and Create Amendment) | Protocol Status must be one of the following: Active- Open to Enrollment, Active-Closed to Enrollment, Active- Data Analysis Only, Exempt. | Protocol Status updates to Renewal in Progress. |
| Create Renewal without Amendment | Investigator | Used to renew a protocol set to expire when no changes need to be incorporated. | Protocol Status must be one of the following: Active- Open to Enrollment, Active-Closed to Enrollment, Active- Data Analysis Only, Exempt, Expired, Closed Administratively (for lack of response), Closed by Investigator, Suspended by Investigator, Suspended by IRB. | Protocol Status updates to Renewal in Progress. |

| Action | Role | Description | Prerequisites | Result |
|--|--------------|---|---|---|
| Data Analysis Only | IRB Admin | Used to indicate the study has entered a phase where only data analysis is being conducted. Data collection and interaction with human subjects has ceased. (See also: Request for Data Analysis Only) | Protocol Status must be Active-Open to Enrollment or Active- Closed to Enrollment. | Protocol Status updates to Active- Data Analysis Only. Submission Status updates to Data Analysis Only. |
| Defer Action | IRB Admin | Used to indicate that the IRB Committee has chosen during its meeting to defer review of a protocol for want of more information. | Protocol Status may not be Final. Submission Status must be Submitted to Committee or In Agenda. | Submission Status updates to Deferred |
| Delete Protocol, Amendment or Renewal | Investigator | Used to delete a protocol, amendment, or renewal prior to submission, because the PI no longer intends to pursue the study. | Protocol Status must be one of the following: Pending/In Progress, Renewal In Progress, Amendment in Progress. | Protocol Status updates to Deleted. Protocol is marked as Inactive, and therefore will only appear in search results for Inactive documents. |

| Action | Role | Description | Prerequisites | Result |
|-----------------------|-----------|---|---|--|
| Disapprove | IRB Admin | Used to record disapproval of a protocol following full committee review. (See also: Record Committee Decision) | Record Committee Decision must be performed with Motion Type set to Disapprove. Protocol Status must be Submitted to IRB. Submission Status must be In Agenda. | Protocol Status updates to Disapproved. Submission Status updates to Disapproved. |
| Expedited Approval | IRB Admin | Used to record approval of a protocol following expedited review. | Protocol Status must be Submitted to IRB. Submission Status must be Pending or Submitted to Committee. | Protocol Status updates to Active- Open to Enrollment. Submission Status updates to Approved. |
| Expire | IRB Admin | Used to indicate that approval of a protocol has expired and no human subject activities may proceed until a renewal is approved. Alternatively, the study may close. | Protocol Status must be one of the following: Active- Open to Enrollment, Active-Closed to Enrollment, Active- Data Analysis Only, Exempt, Suspended by Investigator, Suspended by IRB, Request to Close. | Protocol Status updates to Expired. |

| Action | Role | Description | Prerequisites | Result |
|---|----------------------------------|---|---|--|
| Grant Exemption | IRB Admin | Used to indicate that a submitted protocol has been determined to be exempt from IRB review. | Submission Review Type must be Exempt. Protocol Status must be Submitted to IRB. Submission Status must be Pending or Submitted to Committee. | Protocol Status updates to Exempt. Submission Status updates to Exemption Granted. |
| IRB Acknow- ledgement | IRB Admin | Used to formally acknowledge the receipt of an FYI submission from the Investigator. (See also: Notify IRB) | Submission Review Type must be FYI. Submission Status must be Submitted to Committee. | Submission Status updates to IRB Acknowledgement. |
| Make Admini- strative Correction | IRB Admin | Used sparingly to make minor administrative corrections to a submitted protocol. | Protocol Status can be anything except but Pending. | Streamlyne Research maintains an audit trail of all changes within the Action History section. |
| Manage Notes | Investigator and IRB Admin | Used to add and edit notes associated with a protocol. Administrators cannot edit Investigator notes, but Administrators can control visibility using the restricted checkbox. | None. | Notes are updated. |

| Action | Role | Description | Prerequisites | Result |
|--------------------------------------|--------------|---|--|--|
| Manage Review Comments | IRB Admin | Used as a single point of access for all reviewer and administrator comments. Comments can be added, deleted, or modified. | None. | Comments are updated. |
| Manage Review Attach- ments | IRB Admin | Used as a single point of access for all reviewer and administrator attachments. Attachments can be added, deleted, or modified. | None. | Attachments are updated. |
| Modify Amendment Sections | Investigator | Used to modify specified sections for amendment when submitting an Amendment or Renewal with Amendments. | Protocol Status must be Amendment in Progress or Renewal in Progress. | Amendment sections are updated. |
| Modify Submission Request | IRB Admin | Used to confirm the Protocol Submission Review Type and assign a protocol to committee and schedule, making it eligible for review. | Protocol Status must be Submitted to IRB or Submission Status is Submitted to Committee. | Protocol is routed for review and approval according to the process defined for the Review Type. |

| Action | Role | Description | Prerequisites | Result |
|---------------------|--------------|--|---|---|
| Notify Committee | IRB Admin | Used to list an expedited approval on a full board meeting schedule, usually after the Expedited Approval action is complete. (See also: Expedited Approval) | Submission Review Type must be Expedited. Protocol Status must be Submitted to IRB. | Expedited Approval listed on Full Board Meeting Schedule. |
| Notify IRB | Investigator | Used to inform the IRB of an event or change that may not require committee review. | Protocol Status must be one of the following: Active- Open to Enrollment, Active-Closed to Enrollment, Active- Data Analysis Only, Exempt, Suspended by Investigator, Suspended by IRB, Withdrawn, Suspended by DSMB, Expired, Disapproved, Terminated by IRB, Suspended by IRB, Suspended by DSMB. | Submission Status updates to Submitted to IRB or Pending. |

| Action | Role | Description | Prerequisites | Result |
|---|--------------|--|---|--|
| Record Committee Decision | IRB Admin | Used to record the decision of a full IRB committee review of a protocol, specifically: Approve, Disapprove, Specific Minor Revisions, or Substantive Revisions Required. | Protocol must have been assigned to an agenda. Submission Status must be In Agenda. | No change to statuses. Streamlyne Research records the number of yes/no votes, the names of members who recused themselves, and the names of members who abstained from voting in the Protocol's history. |
| Reopen for Enrollment | IRB Admin | Used to indicate that the enrollment of human subjects has reopened on a study after having been closed for a period of time. (See also: Request to Reopen Enrollment) | Protocol Status must be Active-Closed to Enrollment. | Protocol Status updates to Active- Open to Enrollment. Submission Status updates to Open to Enrollment. |
| Request for Data Analysis Only | Investigator | Used to notify the committee that the study has entered a phase where only data analysis is being conducted. Data collection and interaction with human subjects has ceased. (See also: Data Analysis Only) | Protocol Status must be Active-Open to Enrollment or Active- Closed to Enrollment. | Submission Status updates to Pending. |

| Action | Role | Description | Prerequisites | Result |
|----------------------------|--------------|---|--|--|
| Request for Suspension | Investigator | Used to request suspension of an active protocol, usually when researchers have identified new risks that require investigation before proceeding. (See also: Suspend) | Protocol Status must be in one of the following statuses: Active-Open to Enrollment, Active- Closed to Enrollment, Active-Data Analysis Only, Exempt. | Submission Status updates to Pending. |
| Request for Termination | Investigator | Used to request termination of protocol, usually when researchers have determined that it is no longer safe to continue. (See also: Terminate) | Protocol Status must be in one of the following statuses: Active-Open to Enrollment, Active- Closed to Enrollment, Active-Data Analysis Only, Exempt, Suspended by Investigator, Suspended by IRB. | Submission Status updates to Pending. |
| Request to Close | Investigator | Used to request protocol closure when all activities pertaining to the study are complete. (See also: Close) | Protocol Status must be in one of the following statuses: Active-Open to Enrollment, Active- Closed to Enrollment, Active-Data Analysis Only, Exempt, Suspended by Investigator, Suspended by IRB. | Submission Status updates to Pending. |

| Action | Role | Description | Prerequisites | Result |
|------------------------------------|--------------|---|--|--|
| Request to Close Enrollment | Investigator | Used to request that enrollment on a study be formally closed, as no new human subjects will be enrolled for participation on an active protocol. (See also: Close Enrollment) | Protocol Status must be Active-Open to Enrollment. | Submission Status updates to Pending. |
| Request to Reopen Enrollment | Investigator | Used to request that the enrollment of human subjects is reopened on a study after having been closed for a period of time. (See also: Reopen Enrollment) | Protocol Status must be Active-Closed to Enrollment. | Submission Status updates to Pending. |
| Response Approval | IRB Admin | Used to approve a protocol resubmission. | Submission Review Type must be Response. | Protocol Status updates to Active- Open to Enrollment. |

| Action | Role | Description | Prerequisites | Result |
|--|-----------|---|---|---|
| Return for Specific Minor Revisions | IRB Admin | Used to indicate a committee decision where the investigator needs to make changes to a protocol before the committee will approve the study. Action is performed based committee's evaluation that the study poses minimal risk, and that requested changes are specific and minor. | The Record Committee Action must be completed with a Motion Type of Specific Minor Revisions. Protocol Status must be Submitted to IRB. Submission Status must be In Agenda. | Protocol Status updates to Specific Minor Revisions Required. Submission Status updates to Specific Minor Revisions Requested. |
| Return for Substantive Revisions Required | IRB Admin | Used to indicate a full board decision requiring the PI to make significant changes to a protocol before the committee will approve the study, usually due to the committee's assessment of a "greater than minimal" risk. | The Record Committee Action must be completed with a Motion Type of Substantive Revisions Required. Protocol Status must be Submitted to IRB. Submission Status must be In Agenda. | Protocol Status updates to Substantive Revisions Required. |

| Action | Role | Description | Prerequisites | Result |
|------------------------|-----------|--|--|--|
| Return to PI | IRB Admin | Used to return a protocol to the investigator for corrections prior to formal committee review. Similar actions requesting revisions can only be sent after the committee decision is recorded. (See also: Return for Substantive Revisions Required and Return for Specific Minor Revisions) | The Assign to Committee and Schedule Actions must be completed. Protocol Status must be Submitted to IRB. | Protocol Status updates to Return to PI. Submission Status updates to Returned to PI. |
| Review Comments | Reviewer | Used to enter comments during an Assigned Review. | The Assign to Reviewers actions must be completed. | Comments are updated. |
| Review Not Required | IRB Admin | Used when reviewers determine that the nature of study does not actually qualify as human subject research, and therefore review by the committee is not necessary. | The Assign to Committee and Schedule actions must be completed. Protocol Status must be Submitted to IRB. | Protocol Status updates to IRB Review Not Required. Submission Status updates to IRB Review Not Required. |

| Action | Role | Description | Prerequisites | Result |
|----------------------|--------------|---|--|--|
| Submit for Review | Investigator | Used to submit a protocol, amendment, or renewal to the IRB for review. | Protocol status must be In Progress, Specific Minor Revision Required, Substantive Revision Required, Amendment In Progress, Renewal In Progress, Deferred, or Withdrawn. | Protocol Status updates to Submitted to IRB. Submission Status updates to Pending. |
| Suspend | IRB Admin | Used to suspend an active protocol, usually at the behest of researchers that have identified new risks that require investigation before proceeding. (See also: Request for Suspension) | Protocol Status must be in one of the following: Active- Open to Enrollment, Active-Closed to Enrollment, Active- Data Analysis Only, Exempt. | Protocol Status updates to Suspended by Investigator when the suspension is executed in response to a request action, or Suspended by IRB when no such request is present. Submission Status updates to Suspended. |
| Suspend by DSMB | IRB Admin | Used to suspend an active protocol, usually at the behest of the Data Safety Monitoring Board (DSMB). | Protocol Status must be in one of the following: Active- Open to Enrollment, Active-Closed to Enrollment, Active- Data Analysis Only, Exempt. | Protocol Status updates to Suspended by DSMB. |

| Action | Role | Description | Prerequisites | Result |
|----------------------|-----------|--|---|---|
| Terminate | IRB Admin | Used to formally terminate a study when the either the investigators or the IRB determine it is unsafe to continue. Often occurs in response to a Request to Terminate action. (See also: Request to Terminate) | Protocol Status must be in one of the following statuses: Active-Open to Enrollment, Active- Closed to Enrollment, Active-Data Analysis Only, Exempt, Suspended by Investigator, Suspended by IRB, Expired. | Protocol Status updates to Terminated by IRB. |
| Undo Last Action | IRB Admin | Used to revert a protocol to its state prior to the last action taken, including deleting any correspondence associated with the last action. | Protocol Status must not be in one of the following: Protocol Created, Submitted to IRB, Renewal Created, Amendment Created, Expired, Withdrawn, Amendment Approval, Renewal Approval, Administrative Correction. | Protocol Status and Submission Status revert to previous states. |
| Withdraw Protocol | IRB Admin | Used to withdraw a protocol from consideration by the IRB. | Protocol Status must be Submitted to IRB. Submission Status must be Submitted to Committee or Pending. | Protocol Status and Submission Status update to Withdrawn. |

| Action | Role | Description | Prerequisites | Result |
|------------------------|-----------|---|--|--|
| Withdraw Submission | IRB Admin | Used to withdraw a protocol submission request from consideration. | Protocol must have a pending Request to Close, Request to Suspend, Request to Close Enrollment, Request to Re-Open Enrollment, Request for Data Analysis Only, or Request to Terminate Action. Submission Status will be Pending. | Submission Status only updates to Withdrawn. |

Appendix D: Editing Correspondences

The purpose of this section is to educate the user on how to perform basic edits to Protocol Correspondence templates.

Protocol Correspondences are generated by taking an XML representation of the protocol data and merging it with an XSL Template via a process called XSL Translation. Modifying the appearance and some of the static content of the correspondences is achieved by editing the XSL Template. These XSL Templates describe the layout of the final correspondence along with some of the static content.

Understanding XML Basics

XSL is very similar to HTML in its syntax and layout. An XSL document consists of a series of nested tags. Each tag is a word or words surrounded by '<' and '>'. All tags appear either in pairs or as single, freestanding tags. For pairs, the second or closing tag is the same as the opening tag with the addition of a '/' character at the beginning of the tag. For single tags, the closing '>' is preceded by a '/'. Tags of the first kind (pairs) may contain data and other tags nested between the opening and closing tags.

Some tags also contain attributes contained within the tag. In the case of a pair of tags, these attributes only appear in the opening tag. They appear as key-value pairs expressed as follows: key="value". These often include layout data such as dimensions or styles.

Understanding Correspondence Template Layouts

Note: All examples in this document come from the default Approval Letter template.

All of the delivered correspondence templates begin with a brief layout section describing a body, named "xsl-region-body"; a header, named "xsl-region-before"; and a footer, named "xsl-region-after"; as shown here:

This section is followed by the main template. This main template is divided into two (2) static blocks, delineated by the tag "<fo:static-content>", and a third, longer section delineated by the tag "<fo:flow>". The static sections further define the header and footer while the third section is the main content of the correspondence.

Generally speaking, the first half of the correspondence section creates the headers of the correspondence such as the "To" and "From" lines. Protocol data is included here as well. These items are formatted using "<fo:table-row>" tags which are analogous to "" HTML. If you wish to remove any of these items from the table, be sure to remove everything between and including the "<fo:table-row>" tag pair.

In the following excerpt, for example, in order to remove the "Action Date" from the correspondence, you would remove everything between and including the highlighted lines:

<fo:table-cell>

```
<fo:block>
                    <fo:inline font-weight="bold">Action Date: </fo:inline>
             </fo:block>
      </fo:table-cell>
      <fo:table-cell>
             <fo:block>
                    <xsl:for-each select="n1:Protocol">
                          <xsl:for-each select="n1:Submissions">
                                 <xsl:for-each select="n1:SubmissionDetails">
                                        <xsl:for-each select="n1:ActionType">
                                               <xsl:for-each select="n1:ActionDate">
                                                      <xsl:value-of select="format-
number(substring(., 6, 2), '00')" />
                                                      <xsl:text>/</xsl:text>
                                                      <xsl:value-of select="format-
number(substring(., 9, 2), '00')" />
                                                     <xsl:text>/</xsl:text>
                                                     <xsl:value-of select="format-
number(substring(., 1, 4), '0000')" />
                                               </xsl:for-each>
                                        </xsl:for-each>
                                 </xsl:for-each>
                          </xsl:for-each>
                    </xsl:for-each>
             </fo:block>
      </fo:table-cell>
</fo:table-row>
<fo:table-row>
```

<fo:table-cell>

<fo:block>

<fo:inline font-weight="bold">Protocol #: </fo:inline>

</fo:block>

</fo:table-cell>

```
<fo:table-cell>
```

<fo:block>

<xsl:for-each select="n1:Protocol">

<xsl:for-each select="n1:ProtocolMasterData">

<xsl:for-each select="n1:ProtocolNumber">

<fo:inline>

<xsl:apply-templates />

</fo:inline>

</xsl:for-each>

</xsl:for-each>

```
</xsl:for-each>
```

</fo:block>

</fo:table-cell>

</fo:table-row>

. . .

Beyond these correspondence header sections are the sections that define the actual textual contents of the Correspondence. In many cases, the text of a correspondence is different based on an attribute of the protocol such as SubmissionTypeCode. These different sections are all contained within an "<xsl:choose>" block and each different choice is separated out within that block in "<xsl:when>" blocks. Sometimes a final "<xsl:otherwise>" block is defined as a case when none of the when blocks are selected. The text within these normally appears as formatted plain-text and can be edited directly.

Beneath this section is a section containing public comment entries and another that lists personnel on the protocol.

Finally, there is a large section at the end that contains what appears to be random text. This block of text contains the encoded version of the header image and should not be edited by hand.